

Bjørnar Alseth
Ann-Christin Arnås
Henrik Kirkegaard
Mona Røsseland

ÅARJELSAEMIEN

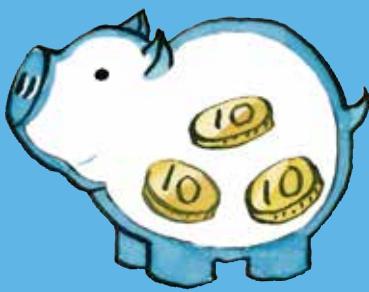
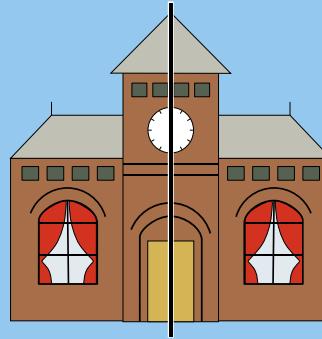
Multi*

2. LÁHKOE

2b

MAADTHGÆRJA

Matemathke
maanadaltesasse



$$35 + 22 =$$

ČálliidLágádus

SISVEGE

8 SYMMETRIJE	2
9 GEARTODH JİH BIELIEDIDH – PAARRE-TAALH JİH ODDE-TAALH	14
10 RYÖKNEDIDH TAALESE 100	36
11 AREAALE	66
12 RYÖKNEDIDH	80
13 GELLIEN-BORTEGH JİH GIEVLIEH	108
14 TJAEKEDS HAMMOEH	120

Baakoelæstoe

akte-raeresne gå opp (f.eks. om oppgave)
baakoe bokstav
betnie-hammoe bunnform
bieliedidh halver
bieliedimmie halvering
bæjjan til overs
daabloe brett
dåvretje bamse
ektiedamme satt sammen
fuemtie drage
geartome dobning
gellien-bortege mangekant
golme-dimensjonaale tredimensjonal
golmenborth-haemie trekantfigur
guejmie lag
guektien gørth dobbel, dobbelt, dobbelte
guektien gørth stuerebe dobbelt så stort

guelmiedidh speilvende
guelmiedihks speilvendt
juelkietjengkere-kårhte fotballkort
kioske kiosk
lahtese utsagn
lehkie halv (f.eks om mengde)
lovhtje dam
lutniestidh løse
læssanidh øke
njieljenborth-haemie firkantfigur
odde-taale oddetall
paarre-taale partall
posisjovne-systeeme posisjonssystem
prijredh brette ut
prisme prisme
pyramijde pyramide
ryöknedimmie-lahtese regneuttrykk
sieverstahke linjal
skiblie-dyjrh skalldyr

slejhtedh stryke (forkaste)
sylindere sylinder
symmetrije-sieve symmetrilinje
symmetriske symmetrisk
tekste-lierehimmie tekstoppgave
terrasse terrasse
tjaatsestidh peke på
tjaekeds hammoe romlig form
tjaste is
tseegkeldahke byggverk
tsiehkesjimmie markering
ussjedidh her: regne i hodet
vaananidh minke
væjsastalledh IV tenke lurt

Daate lea Multi-raajroen vuoestes versjovdne årjelsaemiengjelese. Berteme ja Saemiedigkie utnijh vaajtelieh raerielih bikhedassh buktech juktie mubpien aejkien goh trygkesåvva daejtie maahta dåvvodh. Seedth raerielih dan e-påastese: poasta@lagadus.org

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Guvvije: Anne Tryti
Dataguvvije: Børre Holth

Gærja åndsverk-laakeste vaarjelåvva. Ij leah luhipie kopijem gærjeste vaeltedh jis ij luhipiem utnietie dejstie mejstie gærjam buakteeme jallh tjaeljste. Jis kopijem lajhkan dan vuestie vaalta, iehtiem dorjeme jih maahta bysvehts böötine jallh faangke-gåetine åadtjodh.

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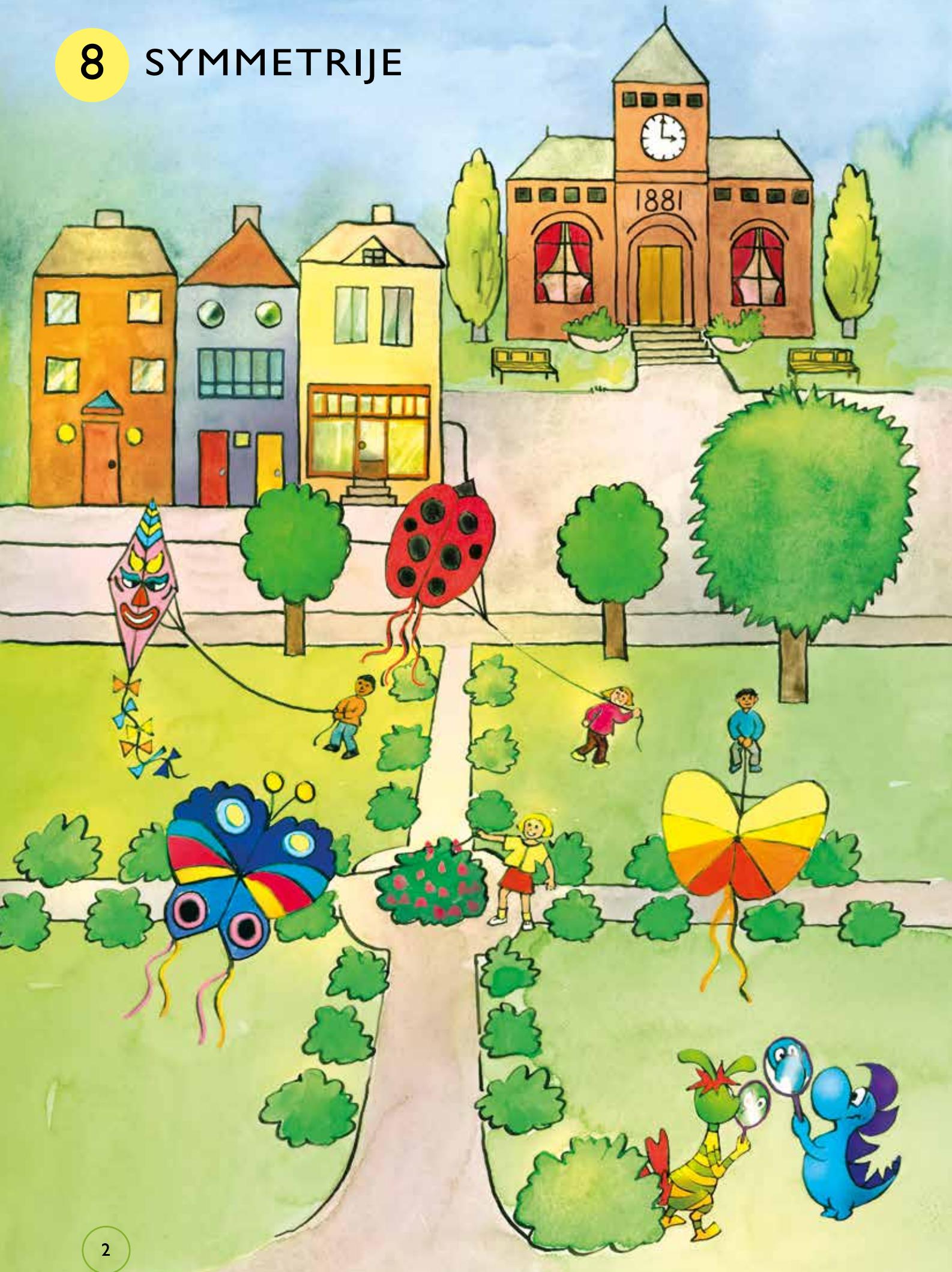
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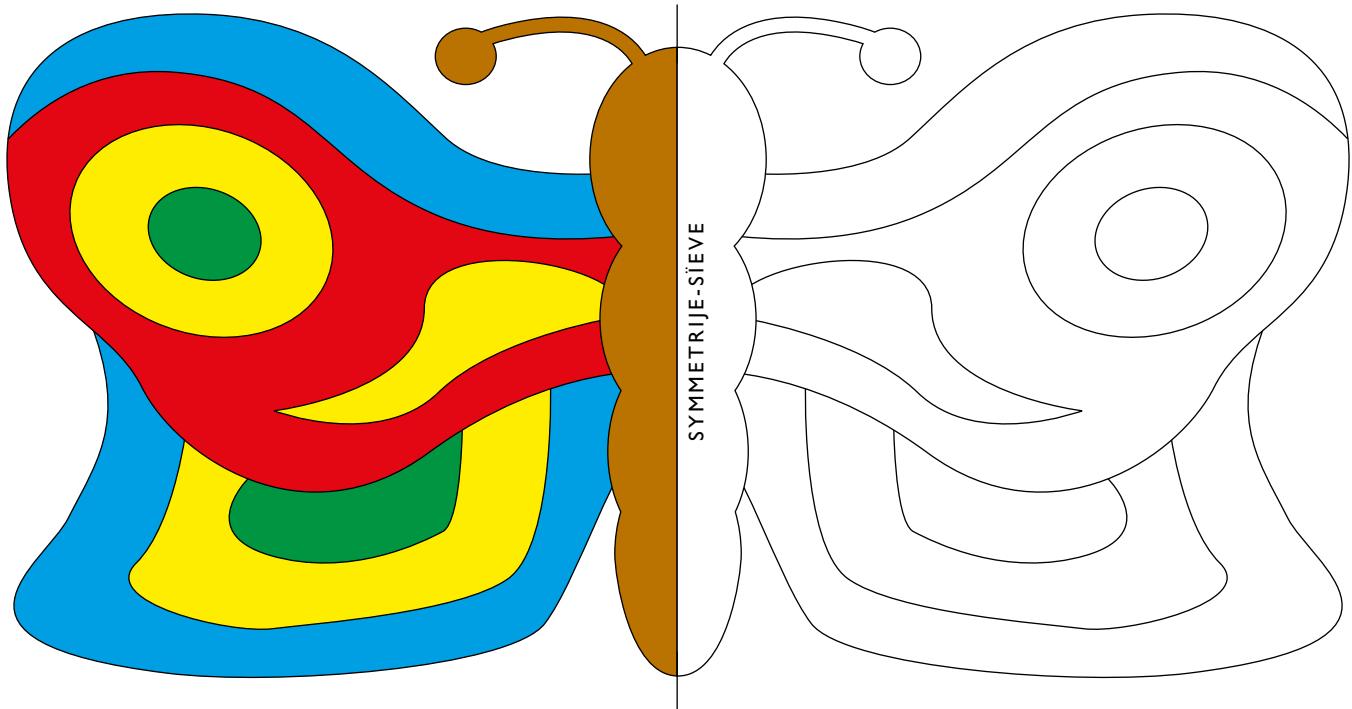
2b

MAADTHGÆRJA
Matematigke maanadaltesasse

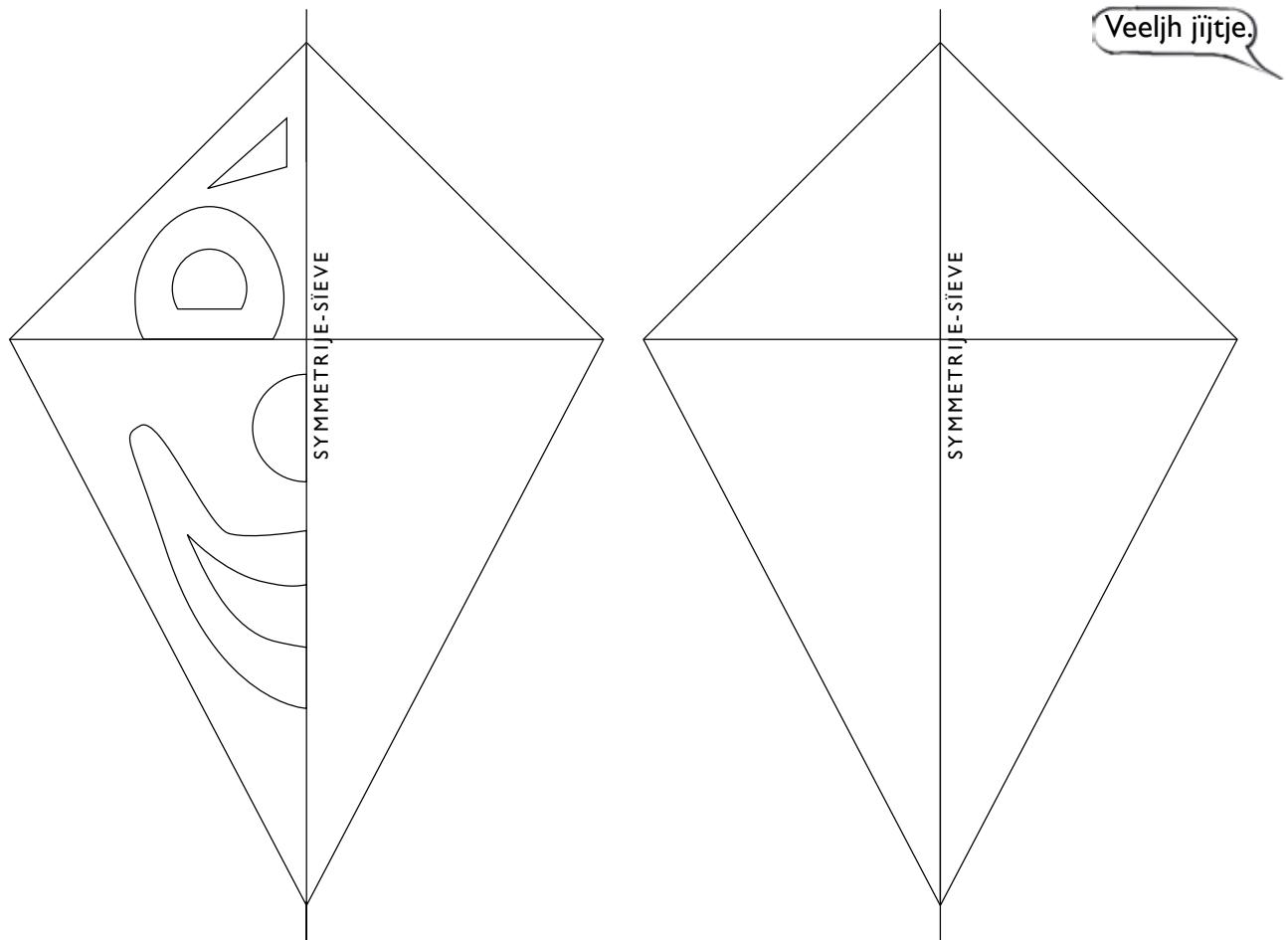
8 SYMMETRIJE



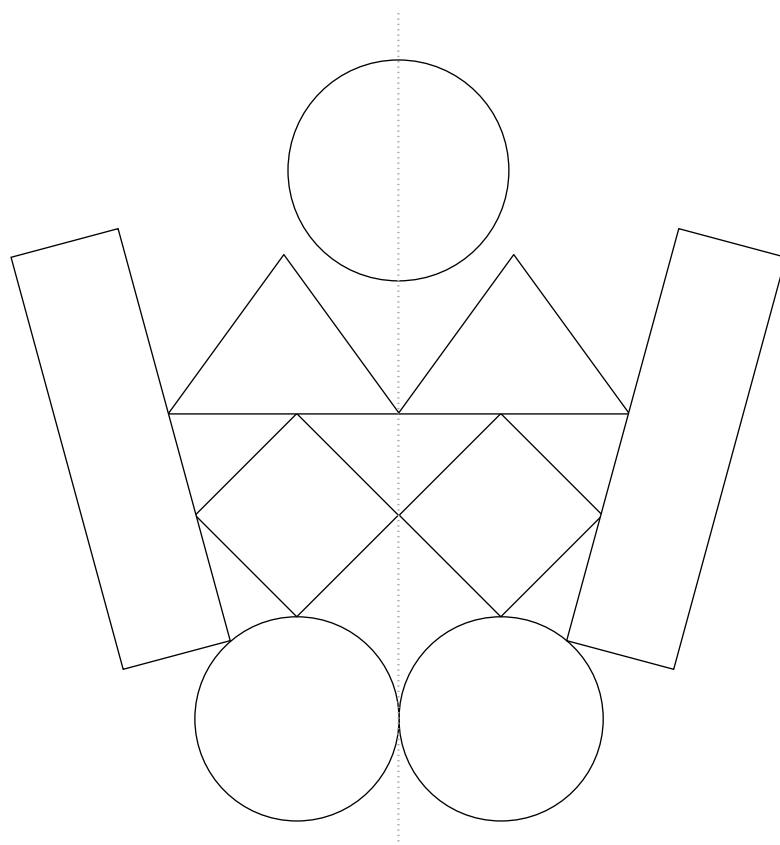
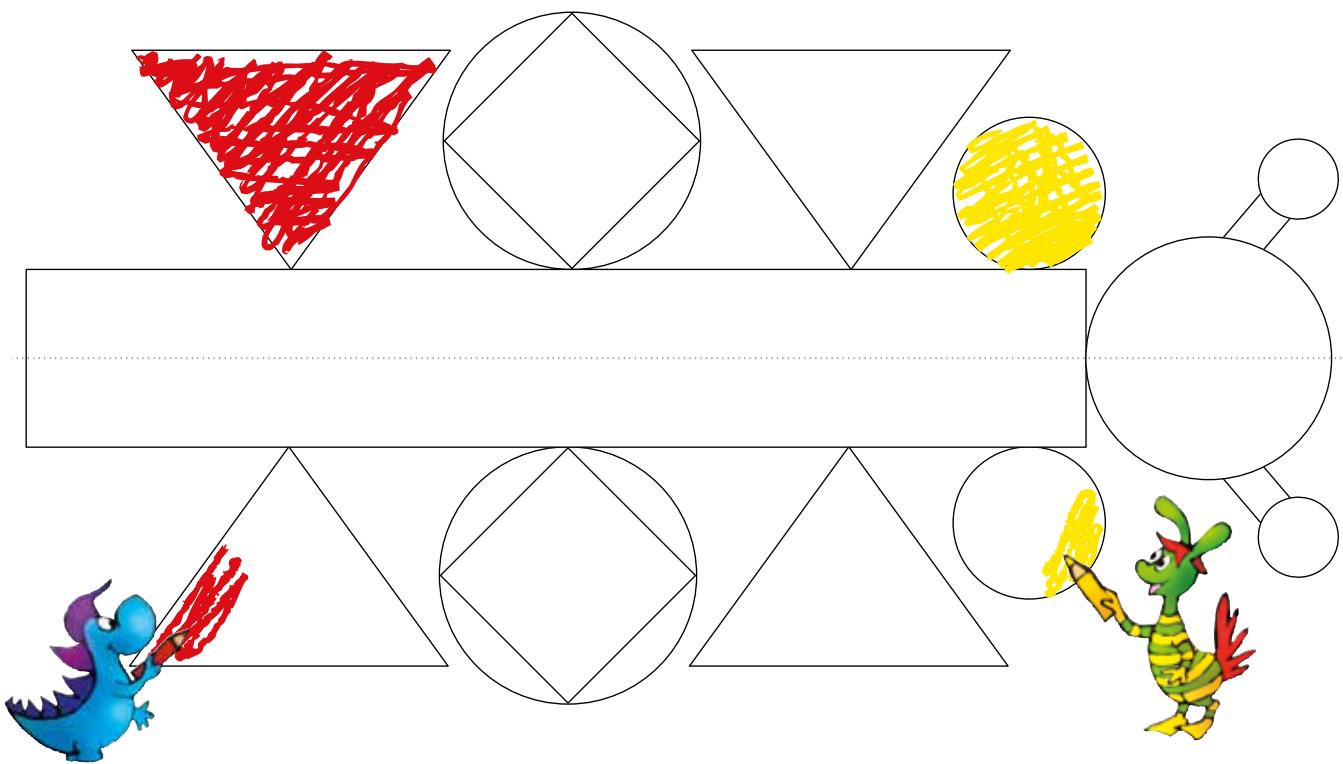
[.] Klaeredh symmetrije-sieven g  abpatjakhide bielide seamma-laakan.



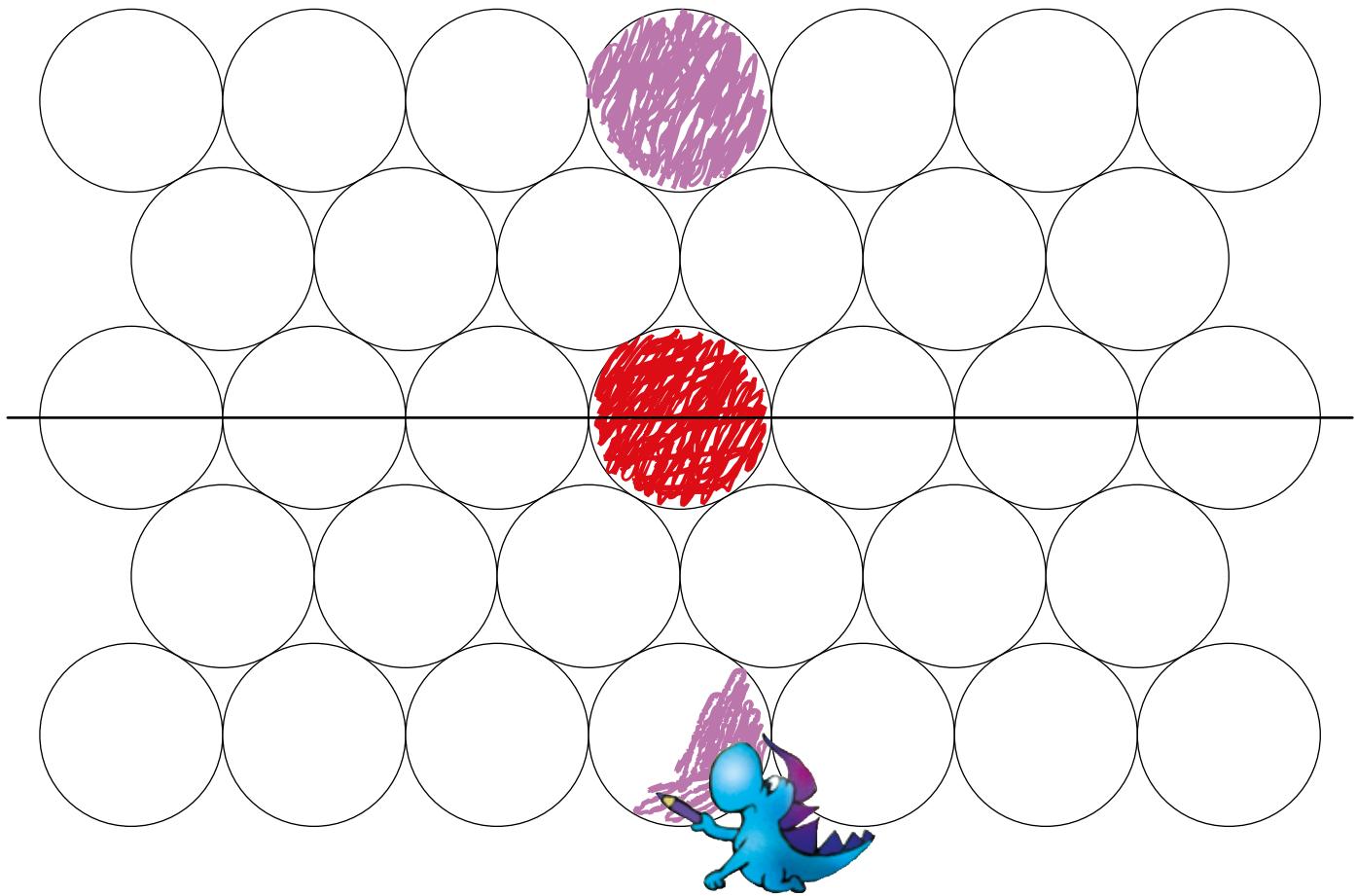
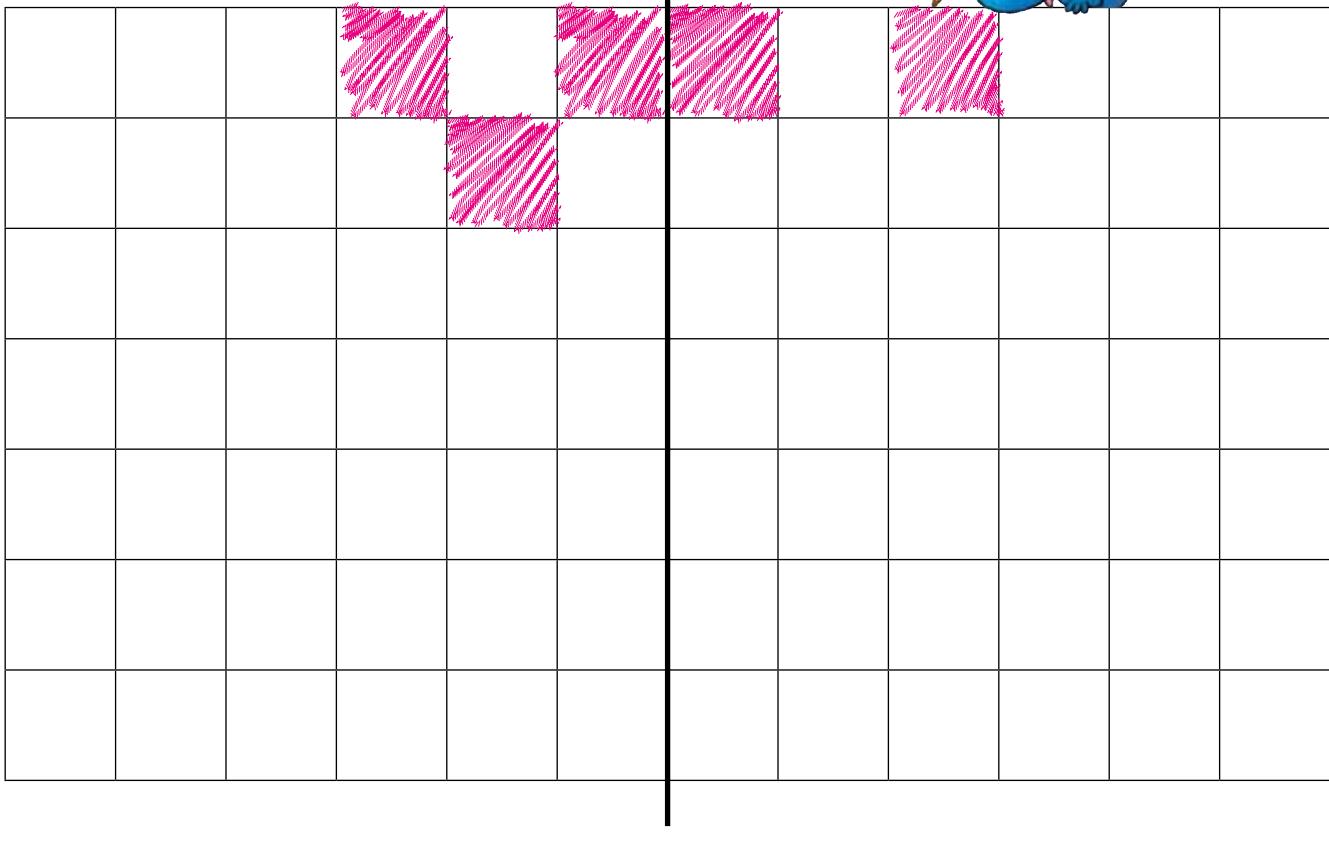
[.] Guvvedh j  h klaeredh symmetrije-sieven g  abpatjakhide bielide seamma-laakan.



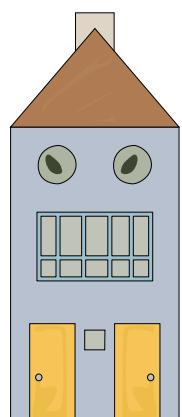
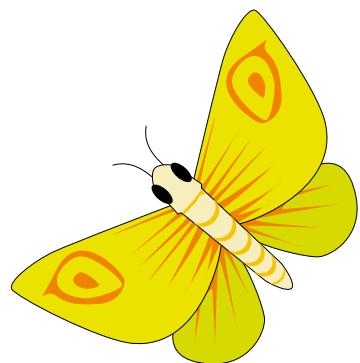
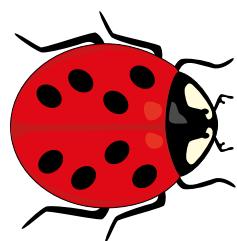
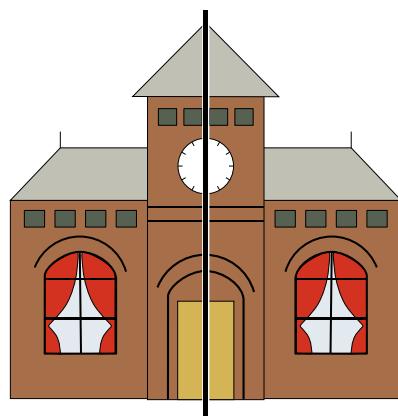
[·] Darjoeh symmetrije-sievem jih klaeredh symmetriske.



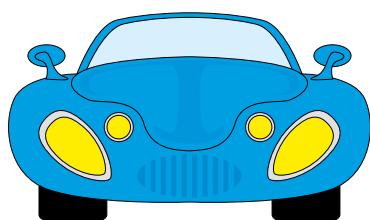
[.] Darjoeh guvviem mij symmetriske sïeven
gåabpatjakhine bieline sjædta.



[·] Guvvedh symmetrije-sïevh.



H

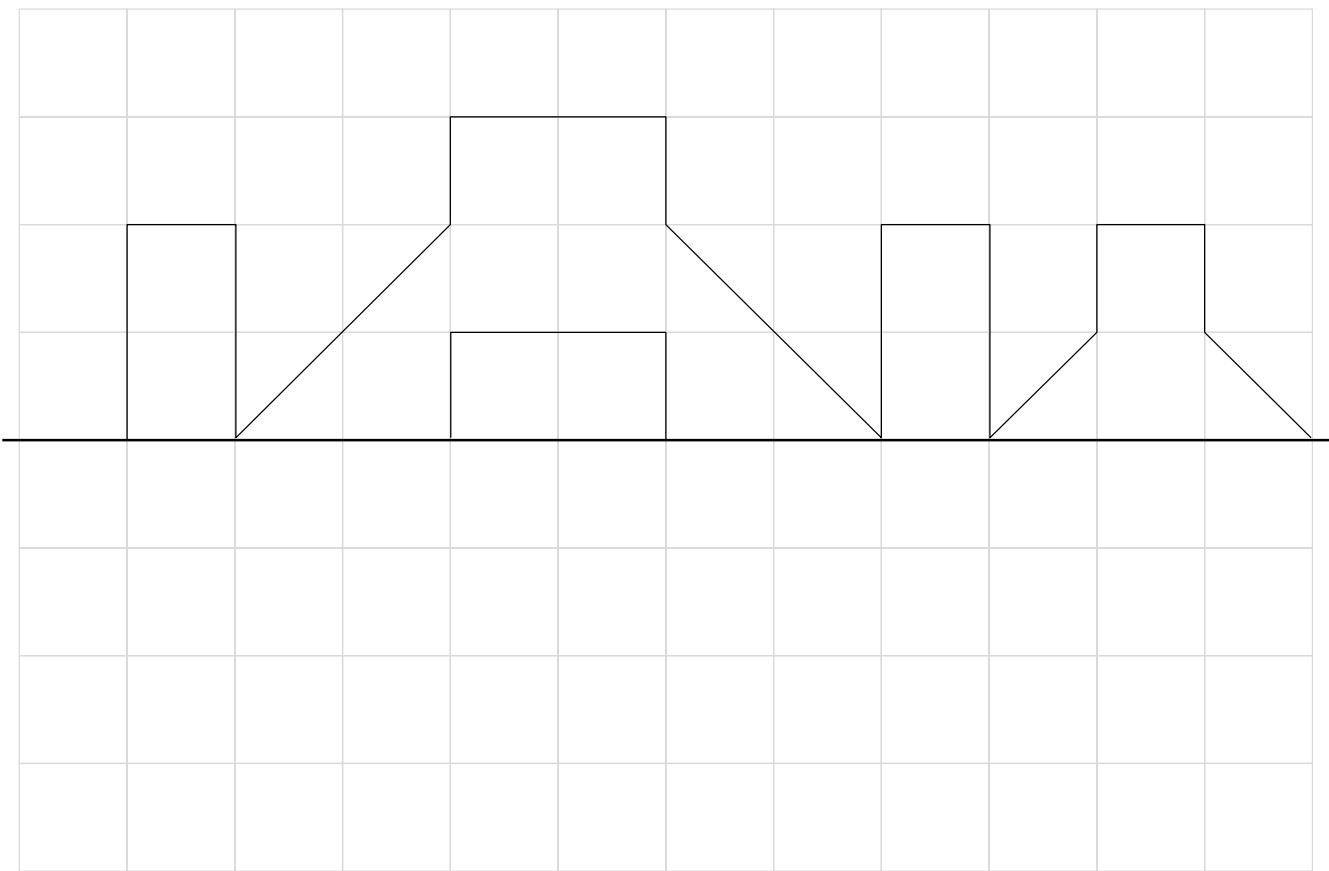
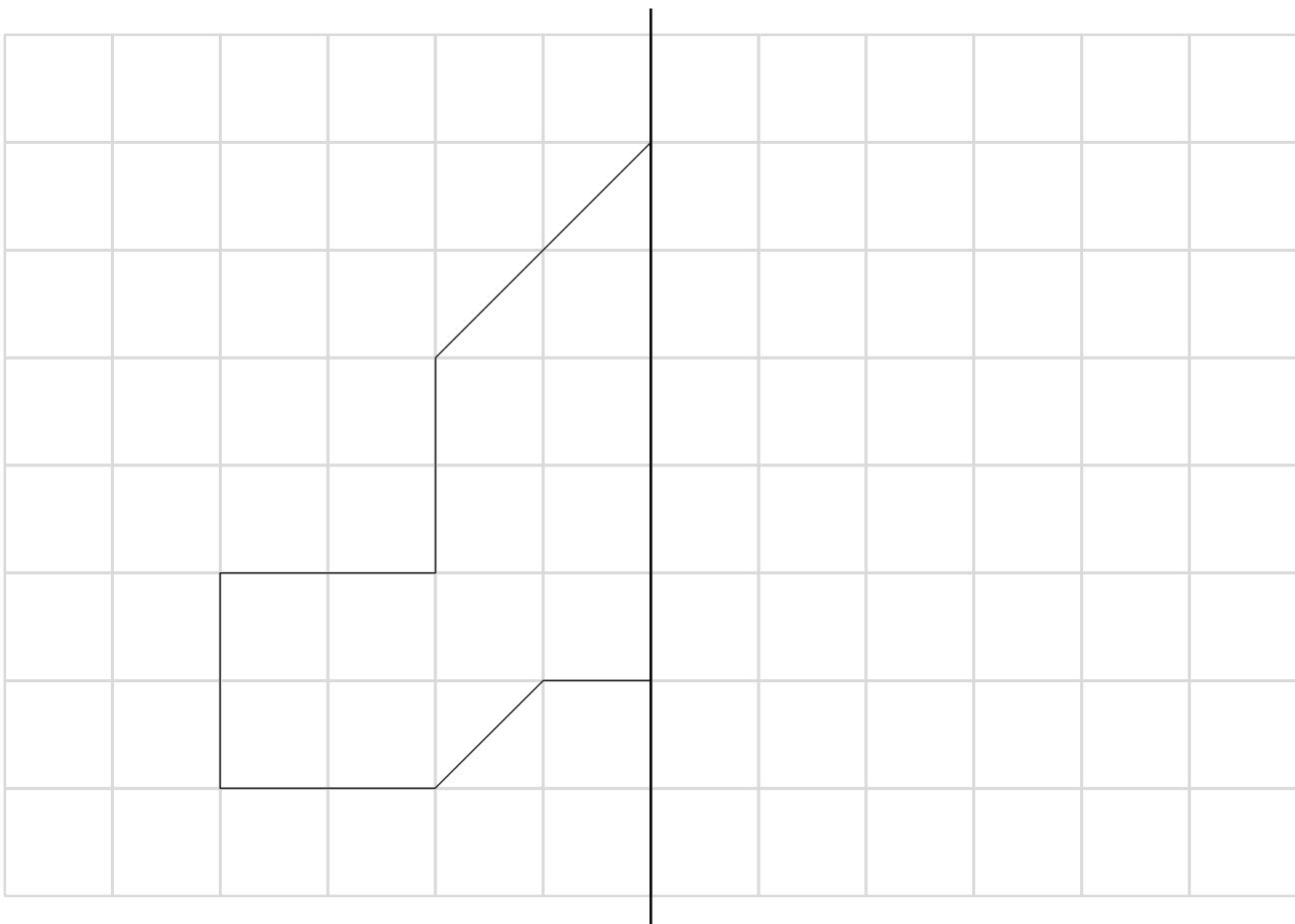


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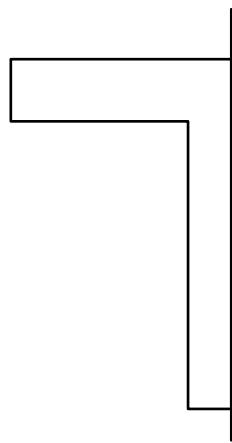
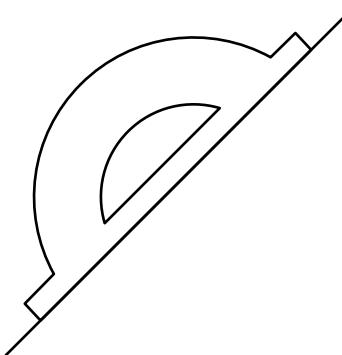
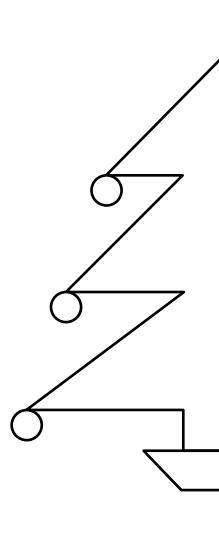
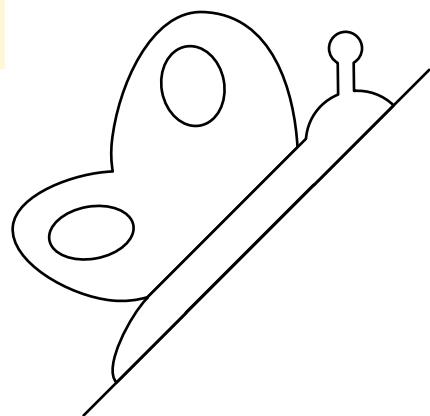
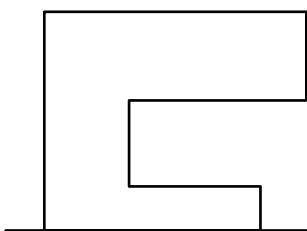
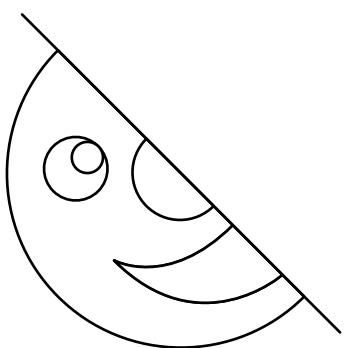
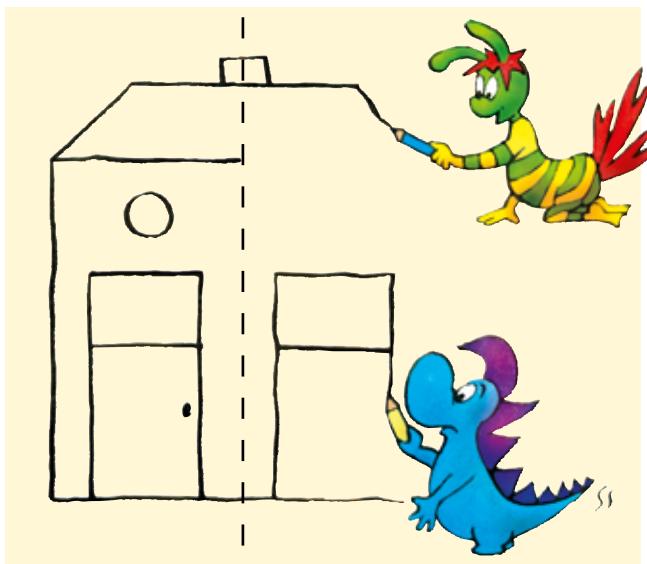
C

A

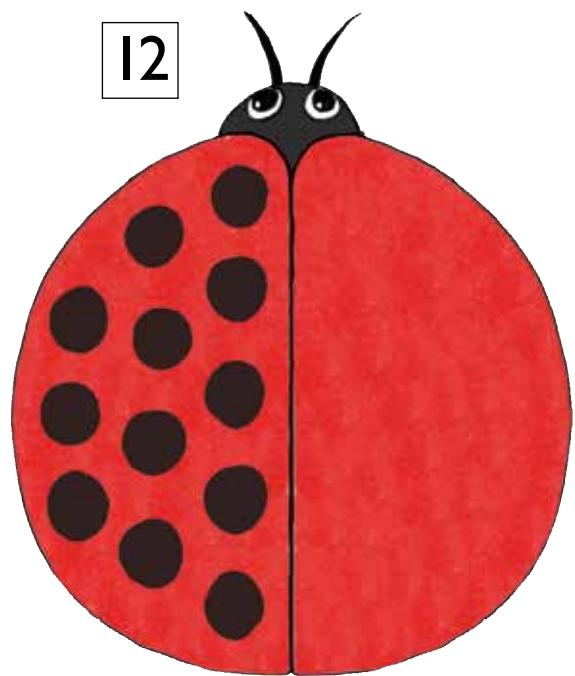
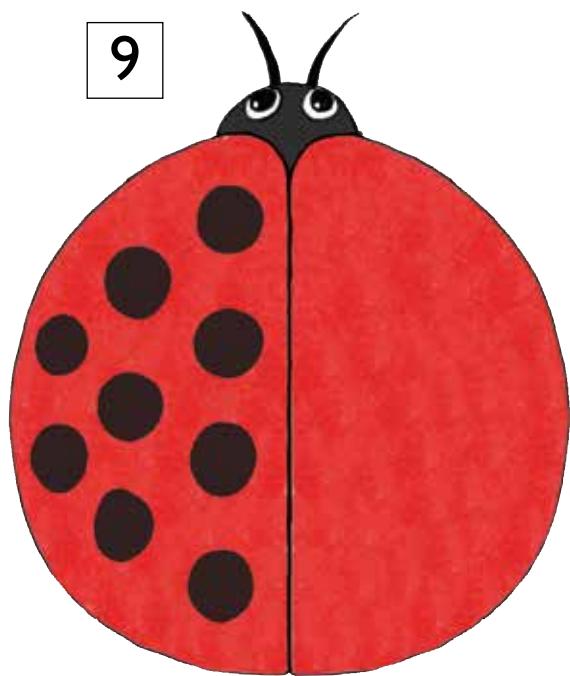
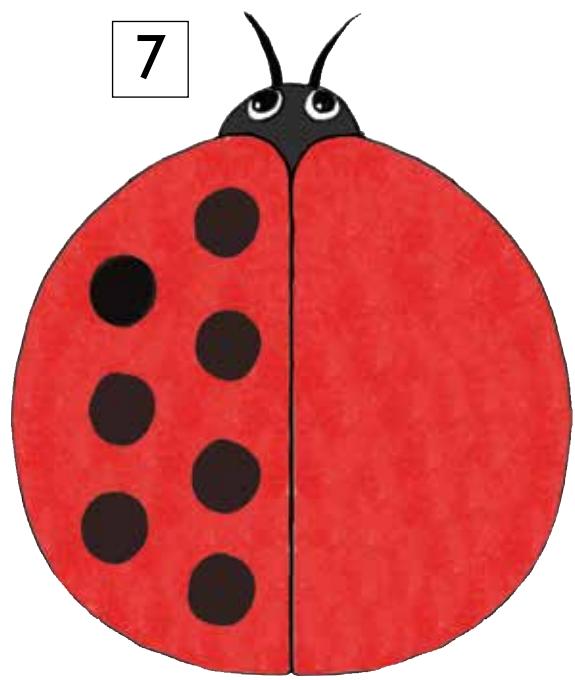
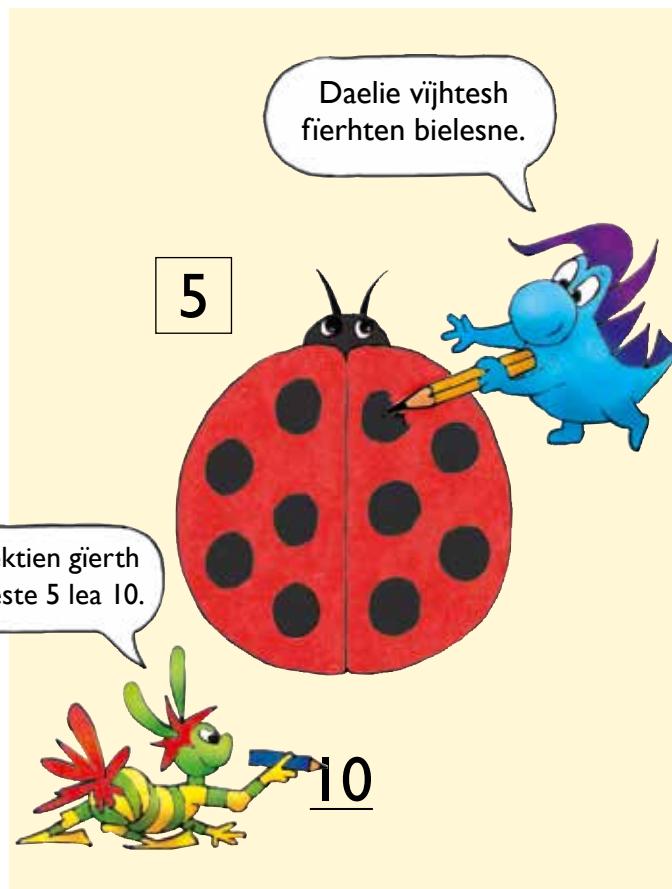
[·] Darjoeh symmetriske guvviem jih klaeredh.



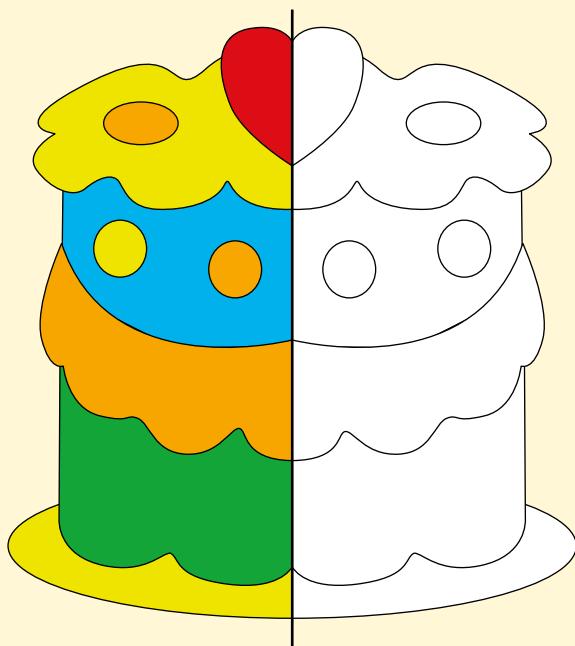
[·] Guvvedh jih geervehth haemide.



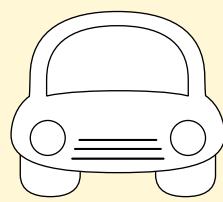
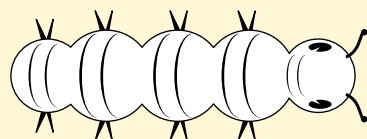
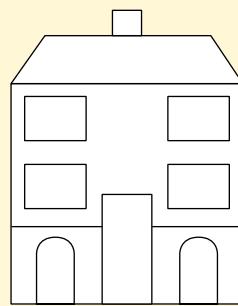
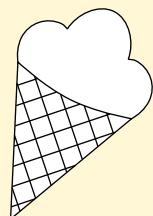
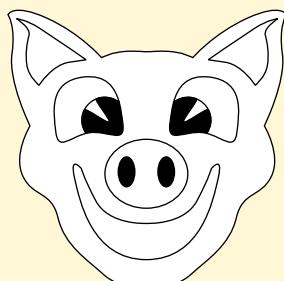
[.] Darjoeh symmetrijem treblejgujmie.
Man gellie trebleih fierhten treble-snjieble åtna?



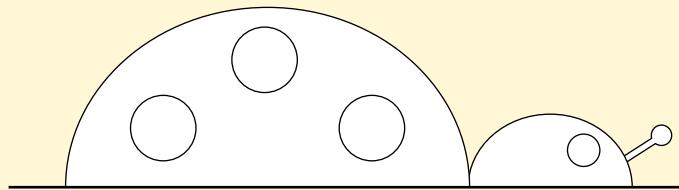
• Darjoeh symmetriske guvviem.



• Guvvedh symmetrije-sievh.



• Guvvedh jih geervehth haemide.



Mij baakojde symmetriske? Guvvedh symmetrije-sïevide.

A B C D E
F G H I J K
L M N Ò P

Mij taalide symmetriske? Guvvedh symmetrije-sïevide.

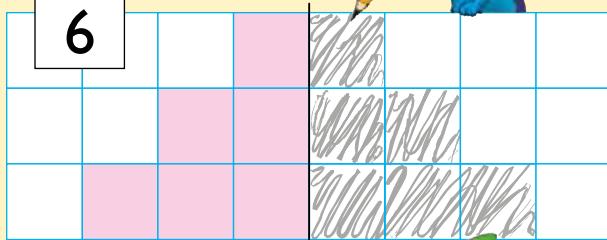
0 1 2 3 4
5 6 7 8 9

LÍEREHTIMMIEGÆRJA S. 64–66

**Darjoeh aktem symmetriske guvviem.
Man gellie rovhth fierhten guvvien?**

Daelie govhtesh (6)
fierhten bielesne.

6

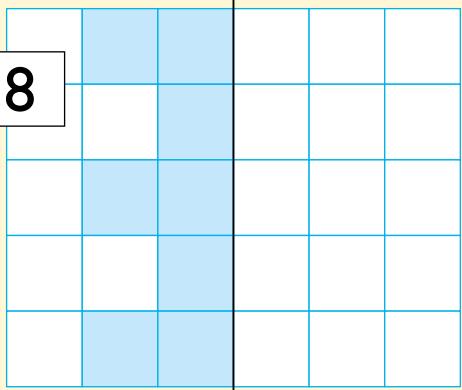


Guektien gierth
taaleste 6 lea 12.

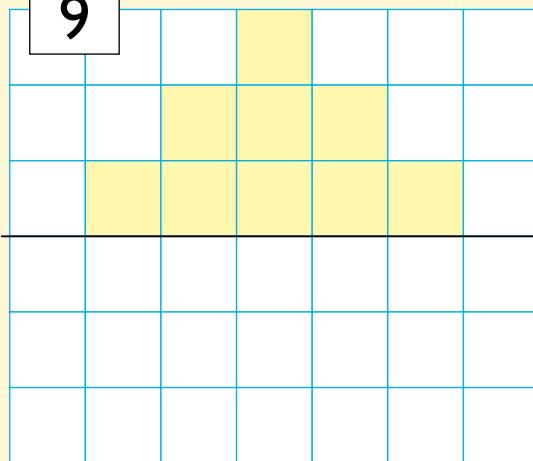
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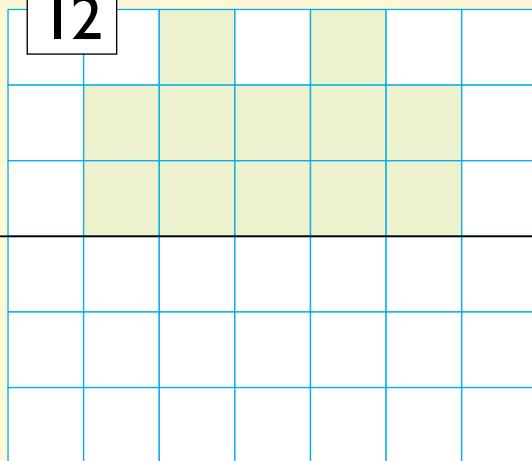
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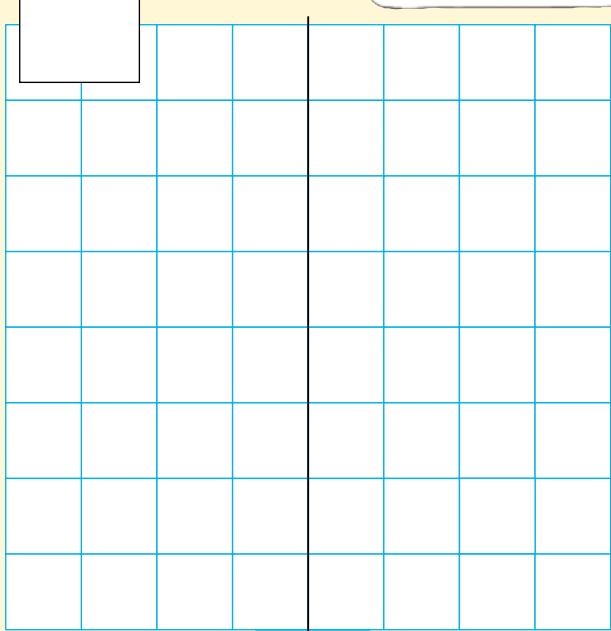
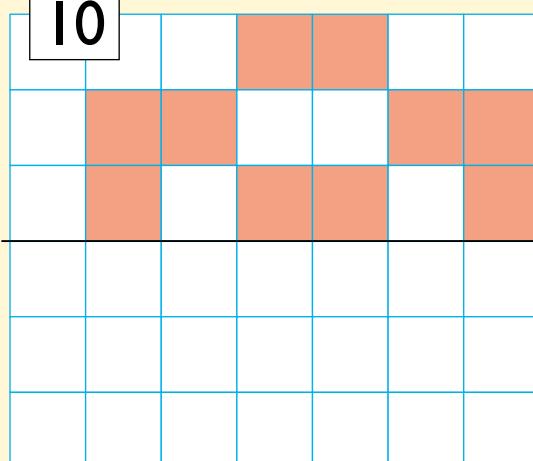


12

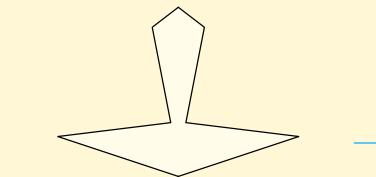
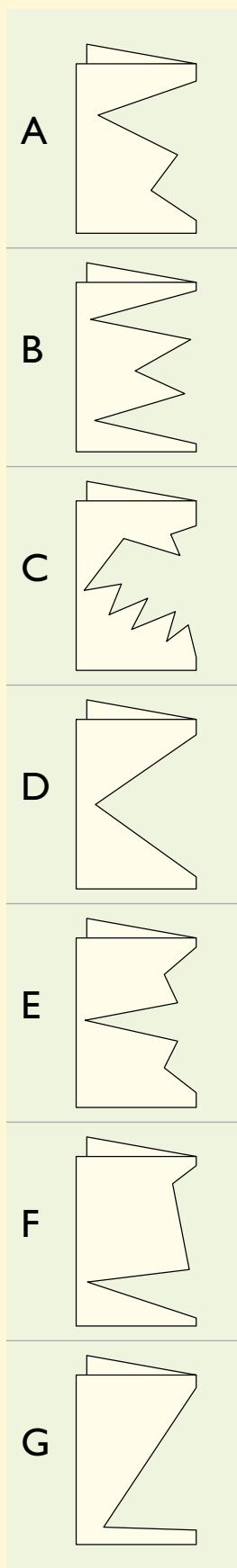


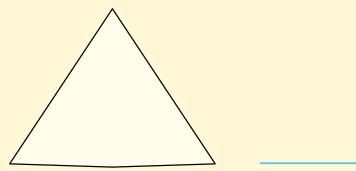
Darjoeh goerem jijtje.

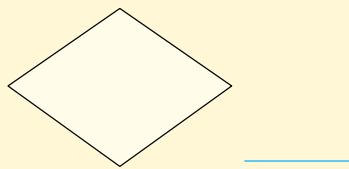
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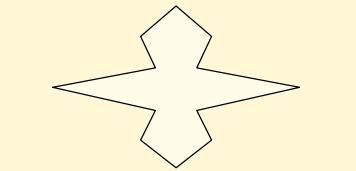


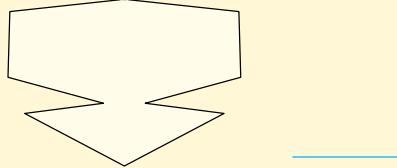
■ Gaavnh haemide mejtie gárroeh bielen aarhkijste bietskedovveme.
Tjaelieh reaktoe baakoem fierhten
haemien baaktoe.

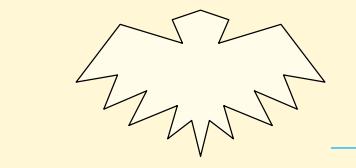


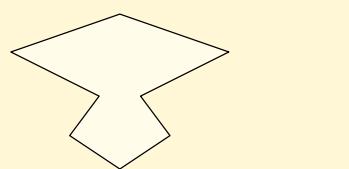


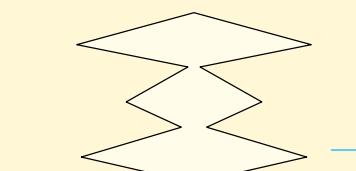


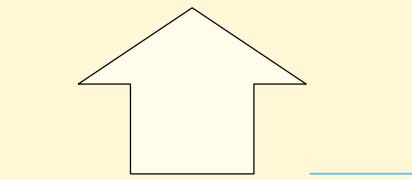












GEARTODH JİH BIELIEDIDH – PAARRE-TAALH JİH ODDE-TAALH



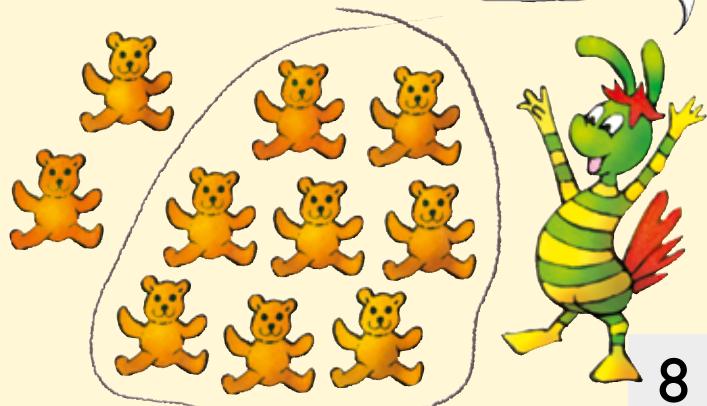
[•]

Manne guktien giertij
bijre gievledamme.

Daesnie njieljie
dåvretjh.

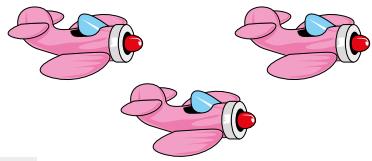


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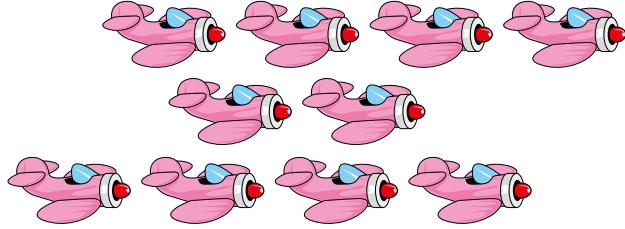


8

[•] Gievledh guektien giertij bijre.

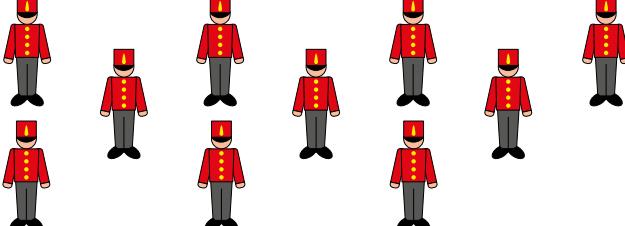


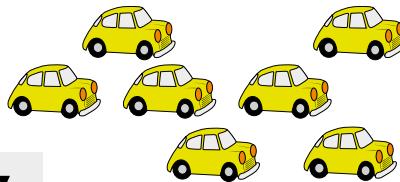
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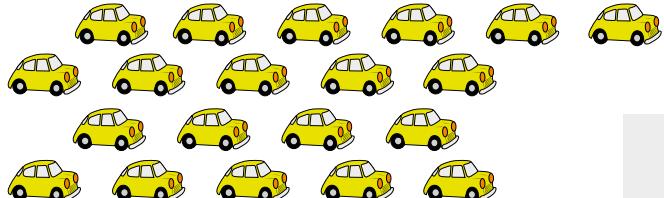


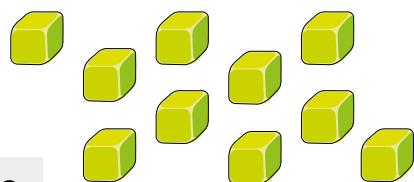
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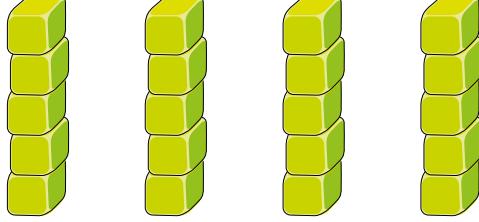


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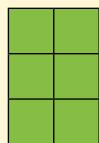




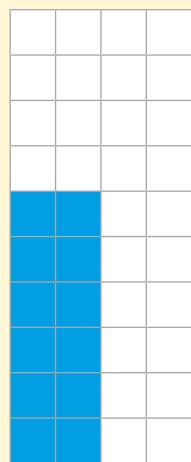
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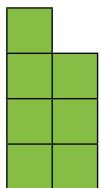
[·] Klaeredh guektien gørth rovhth. Tjaelieh lähkoem.



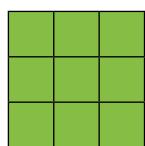
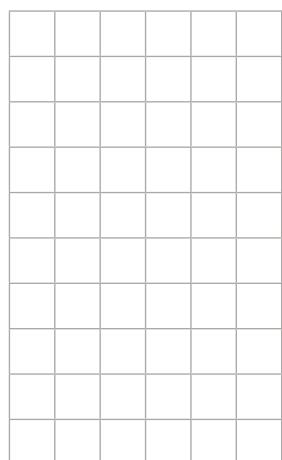
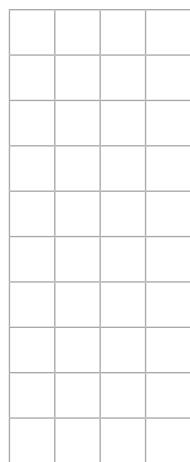
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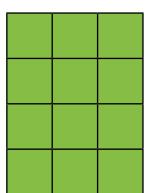
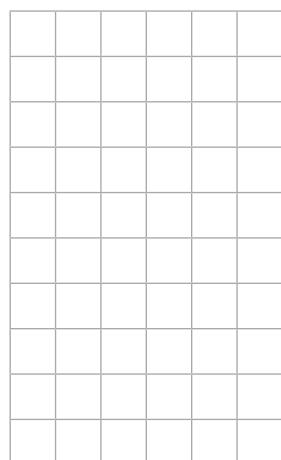
12



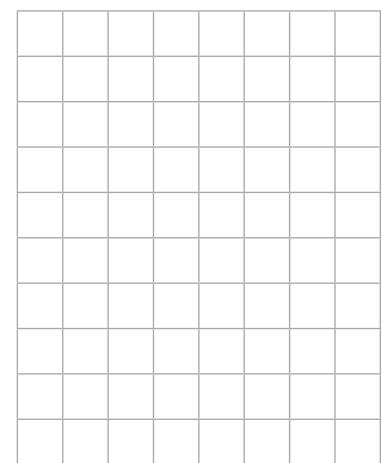
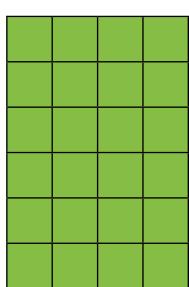
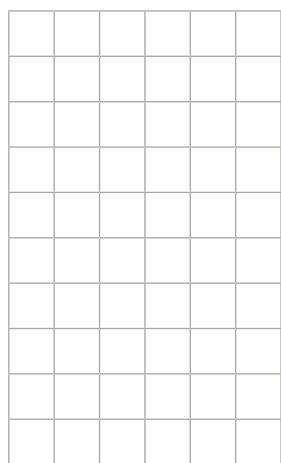
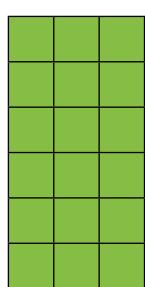
7



9



12



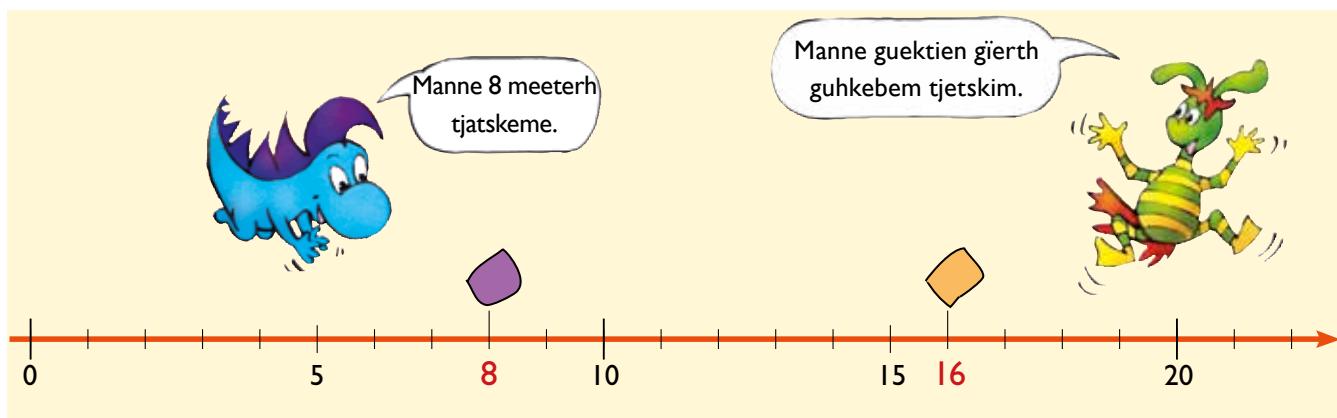
18

24

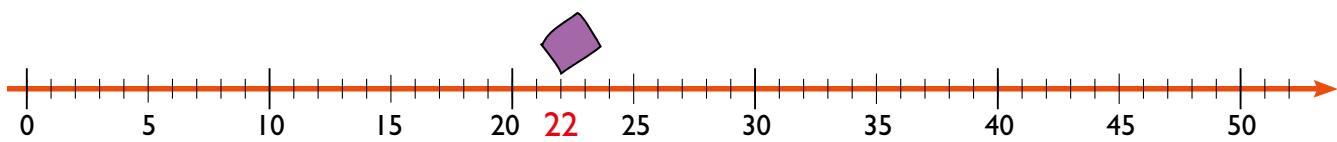
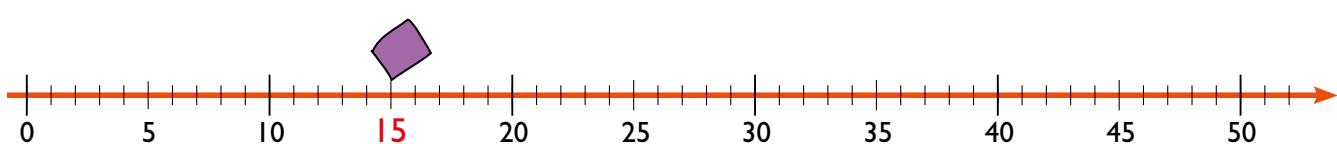
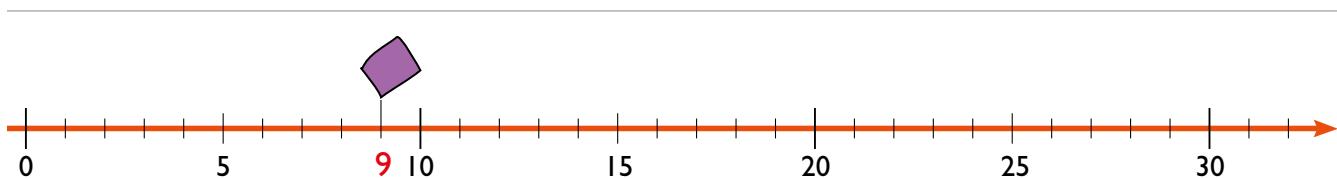
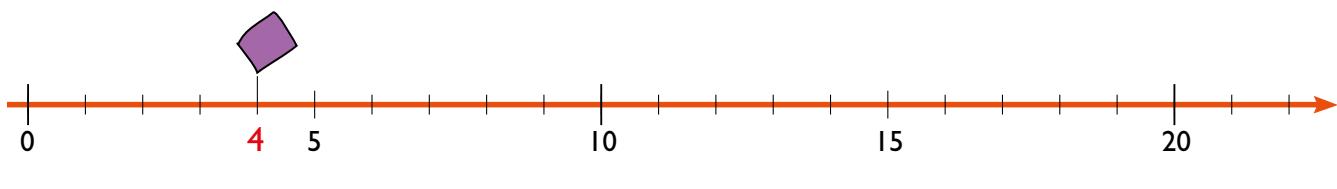
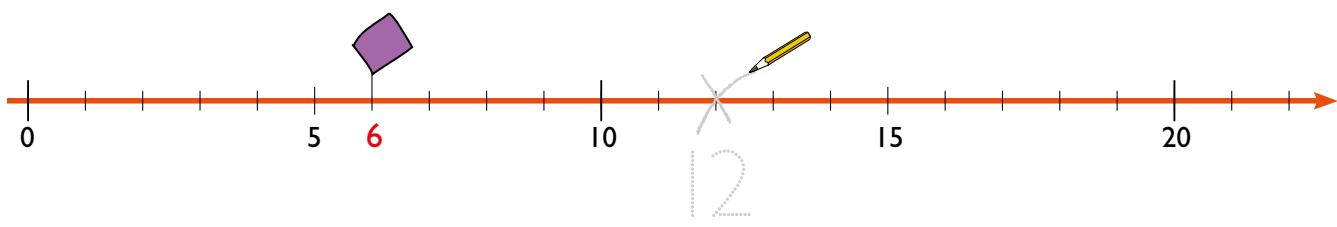
16

- Klaeredh guektien gørth rovhth rovht-evarman guktie gørroeh bielen haemesne.

[·]



[·] Guvvedh guektien gierth gåhkoem.



[·]

Mov leah 17
kråvnah.



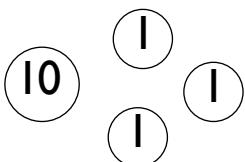
17 kr

Mov leah guektien
gierth jeenebem.



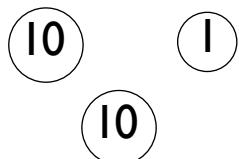
34 kr

[·] Gaavnh guektien gierth.



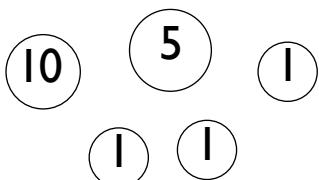
13 kr

_____ kr



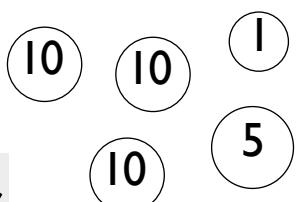
21 kr

_____ kr



18 kr

_____ kr



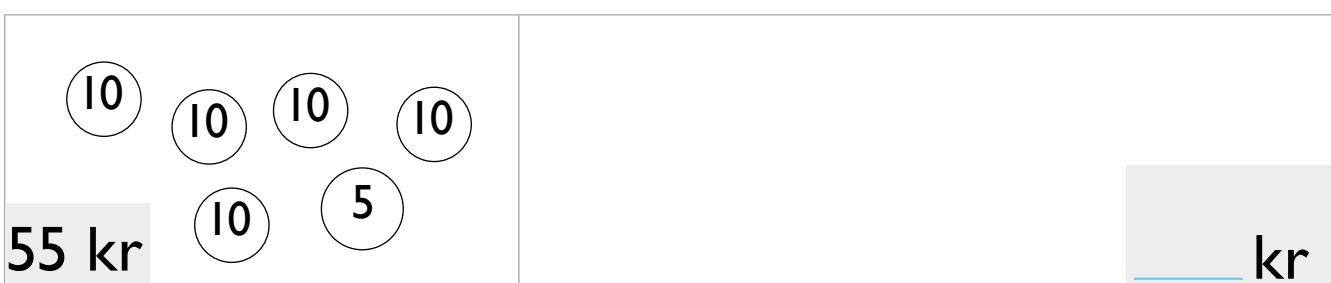
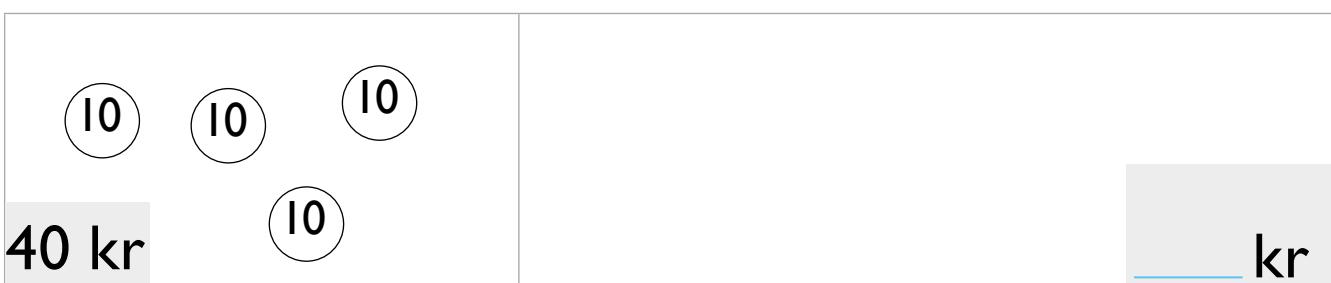
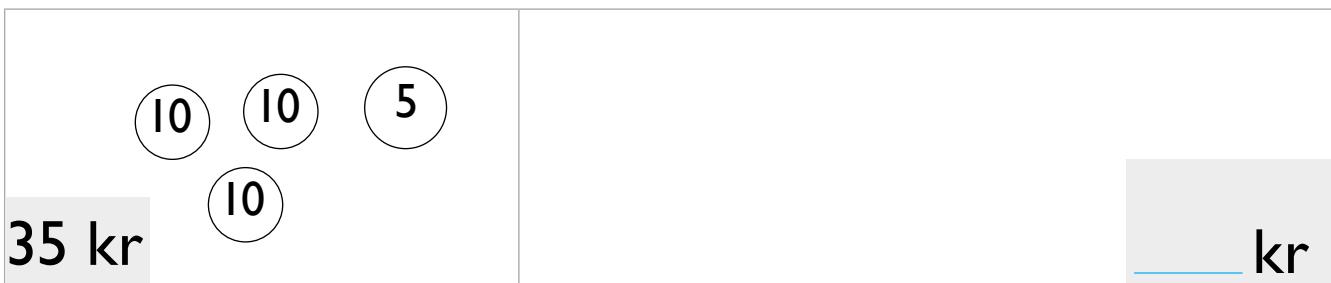
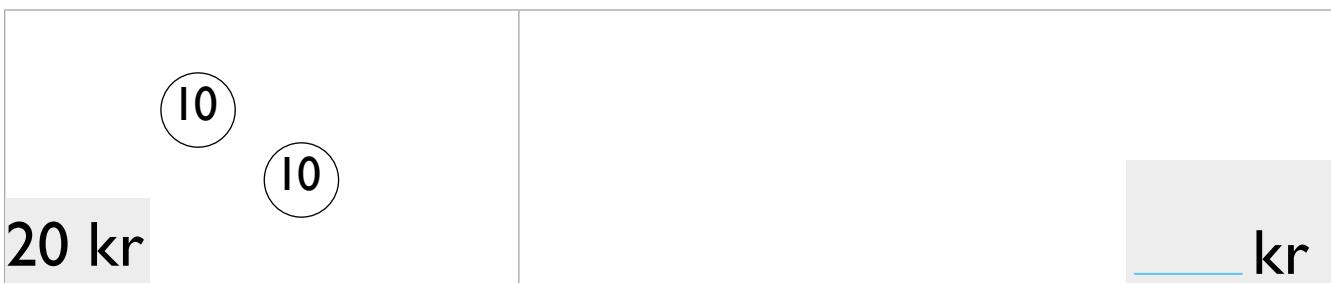
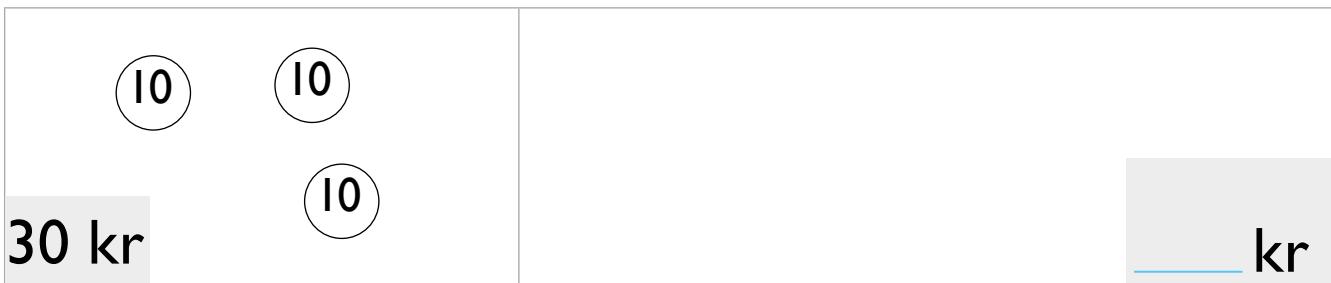
36 kr

_____ kr

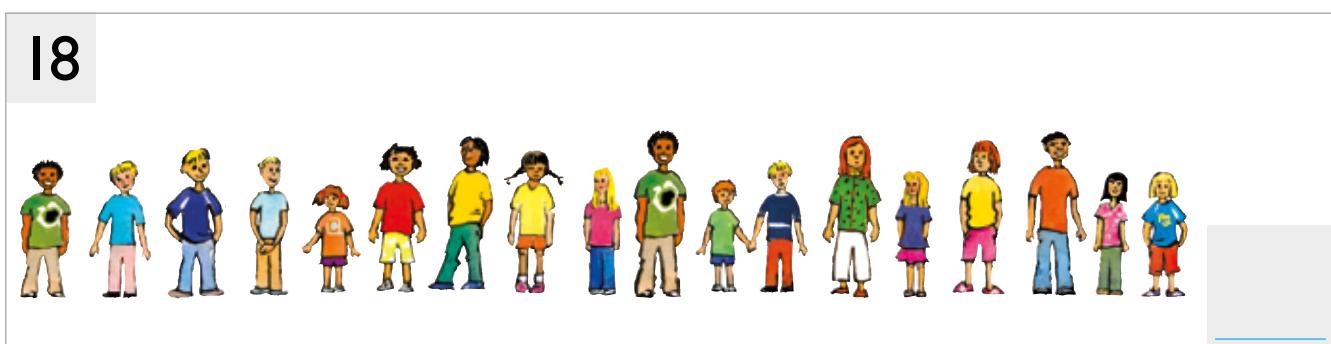
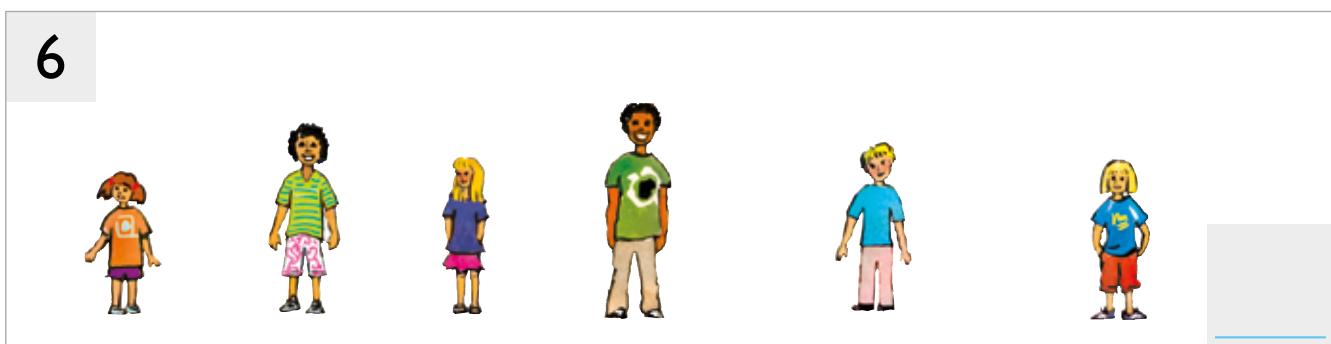
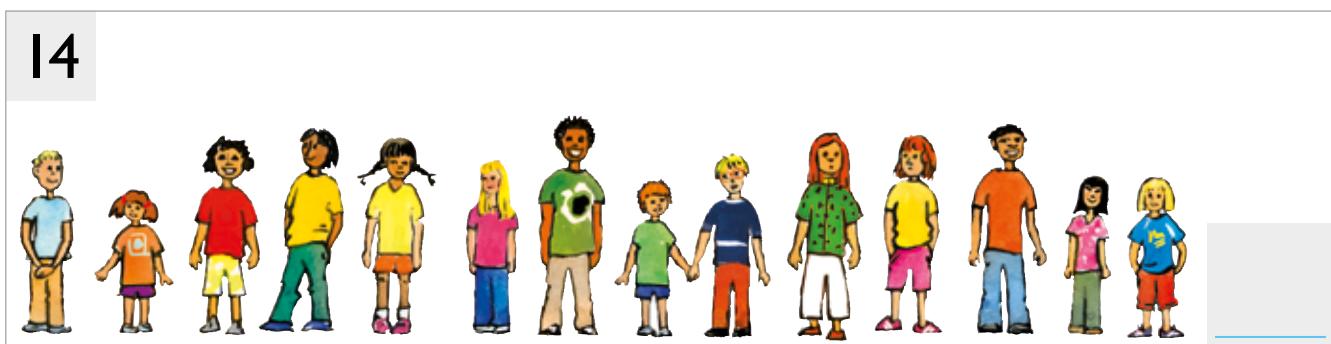
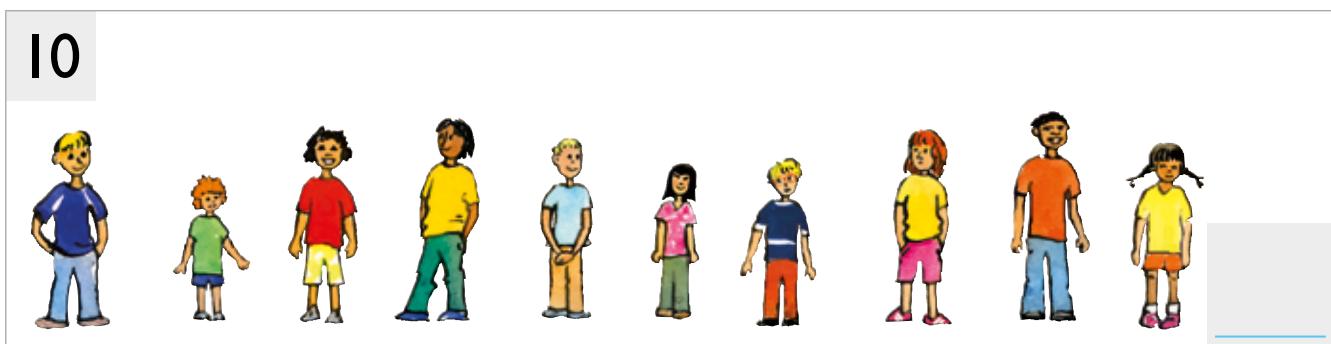
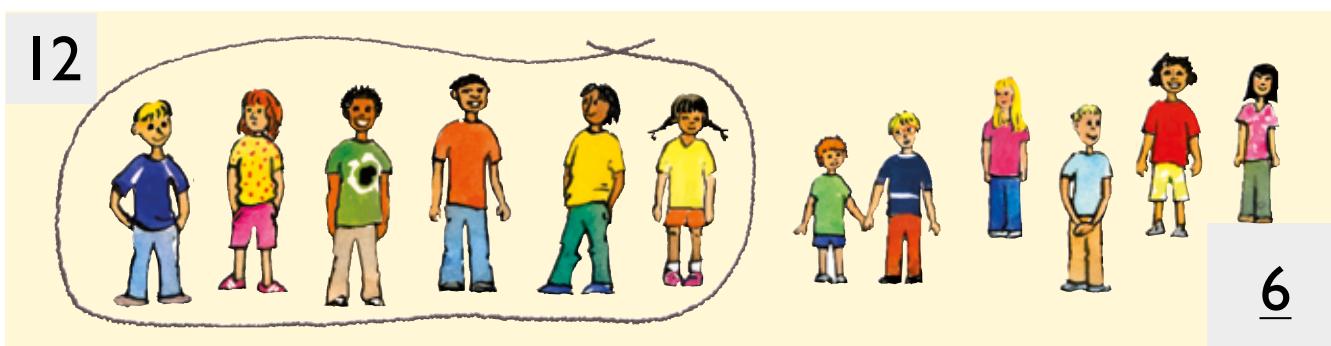
18

• Septsestalleme-guvvie guektien gierth gellien bijre jih guektien gierth jeeneben bijre. • Guvvedh guektien gierth gelliem beett-negh jallh guektien gierth jeenebem mejtie gårroeh bielen rovhtesne. Tjaelieh låhkoem.

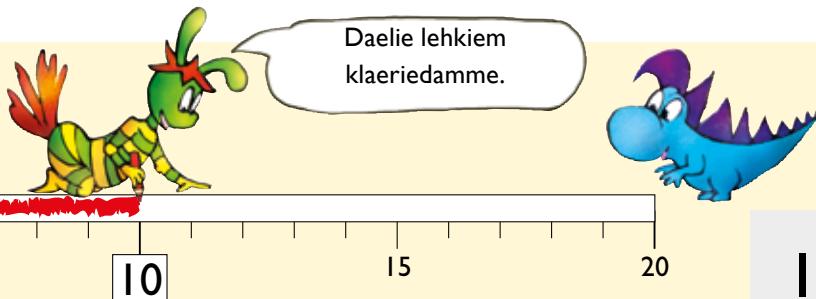
[.] Gaavnh guektien gïerth.



[·] Gievledh lehkien bijre. Tjaelieh vaastoem.



[.]

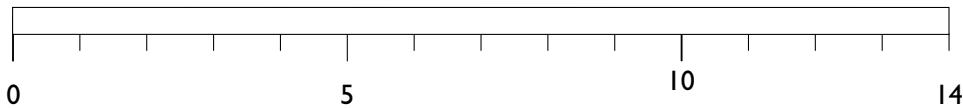
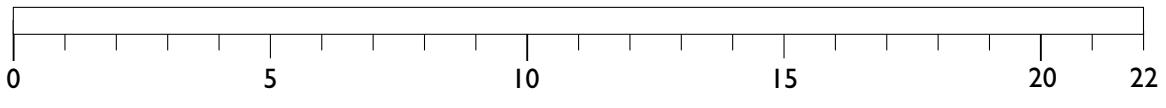
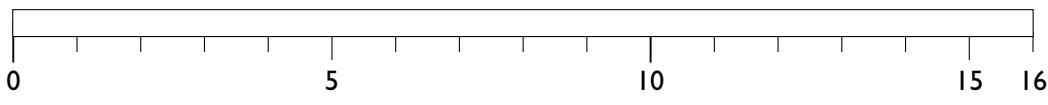
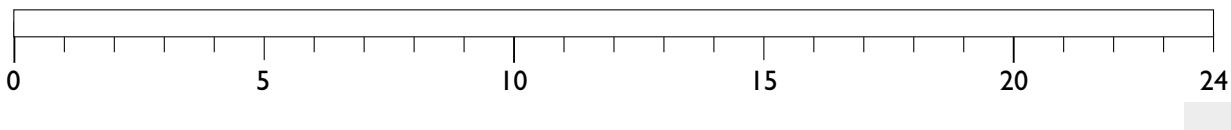
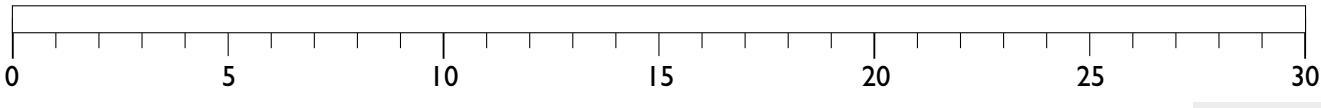
20

0

10

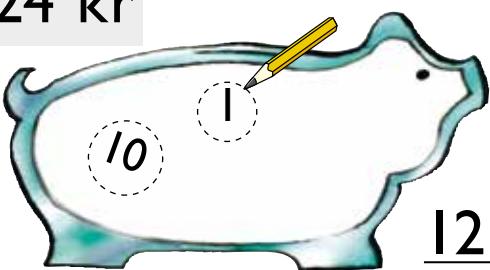
15

20

10[.] **Klaeredh lehkiem.****14****22****16****24****30**

[.] Juekieh beetnegidie guktie seamma jeene
spååreme-snurhkine sjædta.

24 kr



12 kr

12 kr

60 kr



kr

kr

42 kr



kr

kr

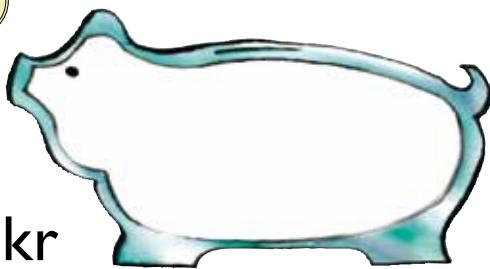
28 kr



kr

kr

100 kr

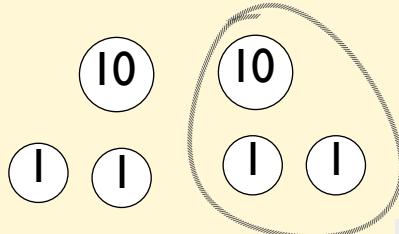


kr

kr

[...] Gaavnh lehkiem.

24 kr



80 kr

kr

40 kr

12 kr

84 kr

kr

62 kr

kr

48 kr

kr

Guktie daejtie göök-tide lutniestidh?



[...]

70 kr

kr

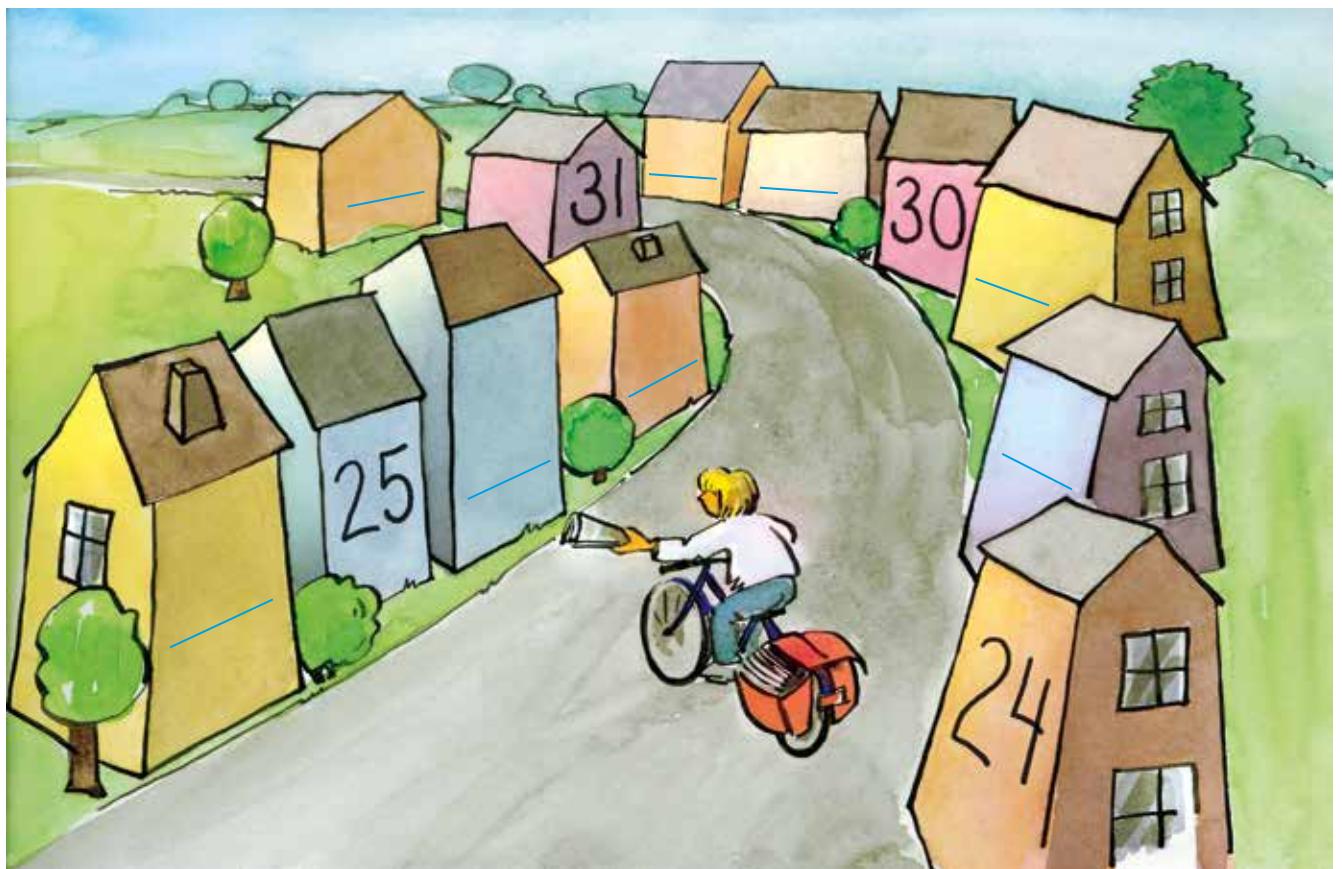
96 kr

kr

[·] Paarre-taalh jih odde-taalh.



[·] Tjaelieh nommerh gåetide.

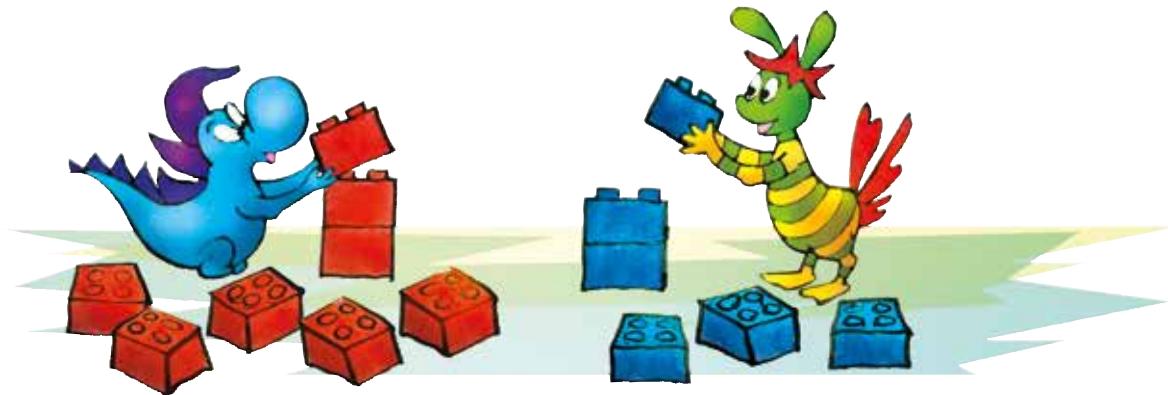




[·] Juekieh 2 guajman. Klaeredh bæjngolds-vaarjojde.



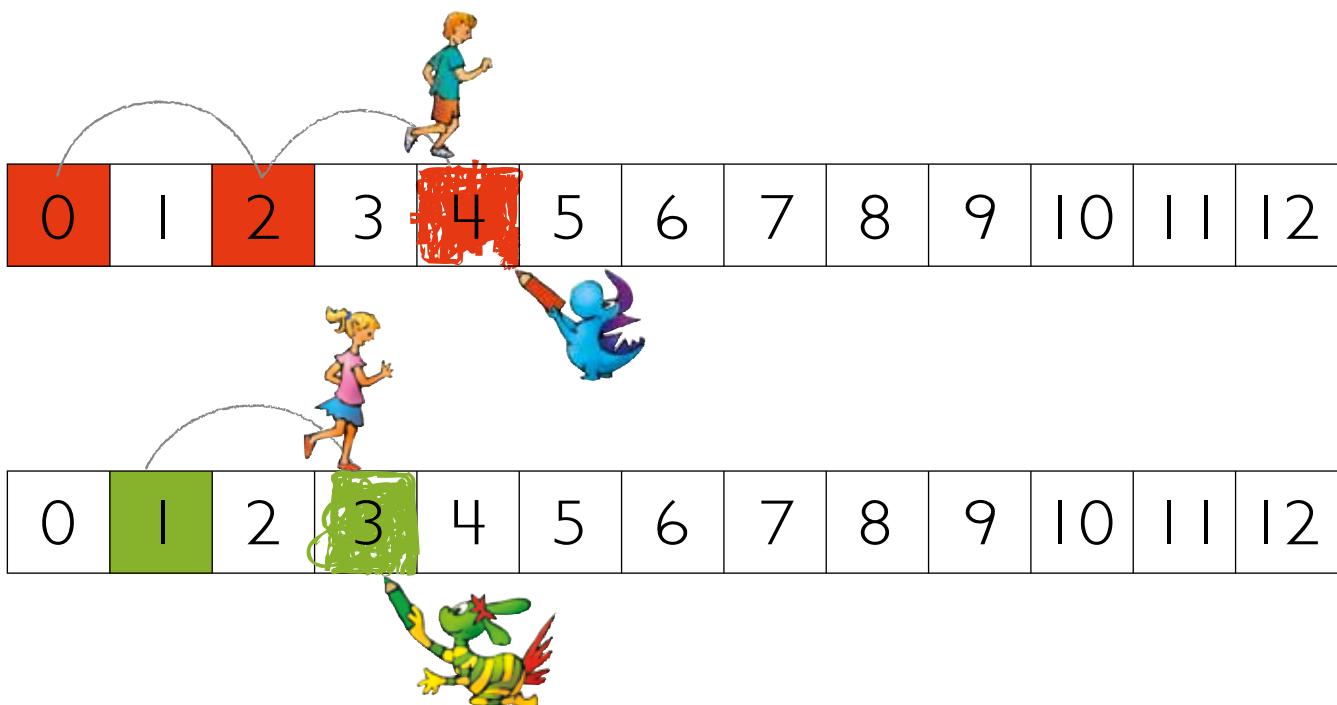
[·]



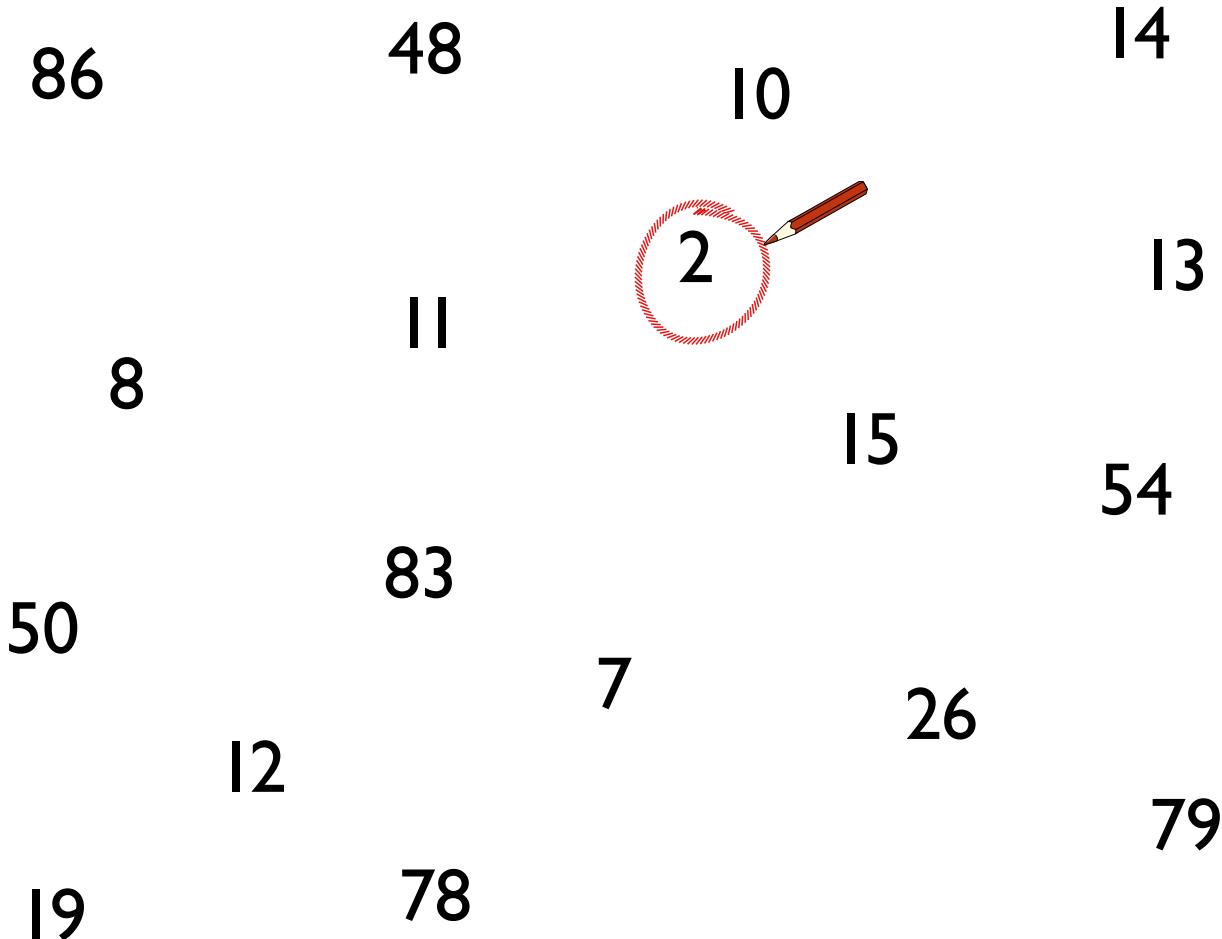
[·] Maahtah 2 seamma jolle tåarnh klaeriedidh?

6	 Dah seamma jolle sjïdtin.	5	 Eah dah seamma jolle sjïdtin.	8	
7		10		14	
18		17		11	
18 lea paarre-taale/odde-taale		17 lea paarre-taale/odde-taale		11 lea paarre-taale/odde-taale	

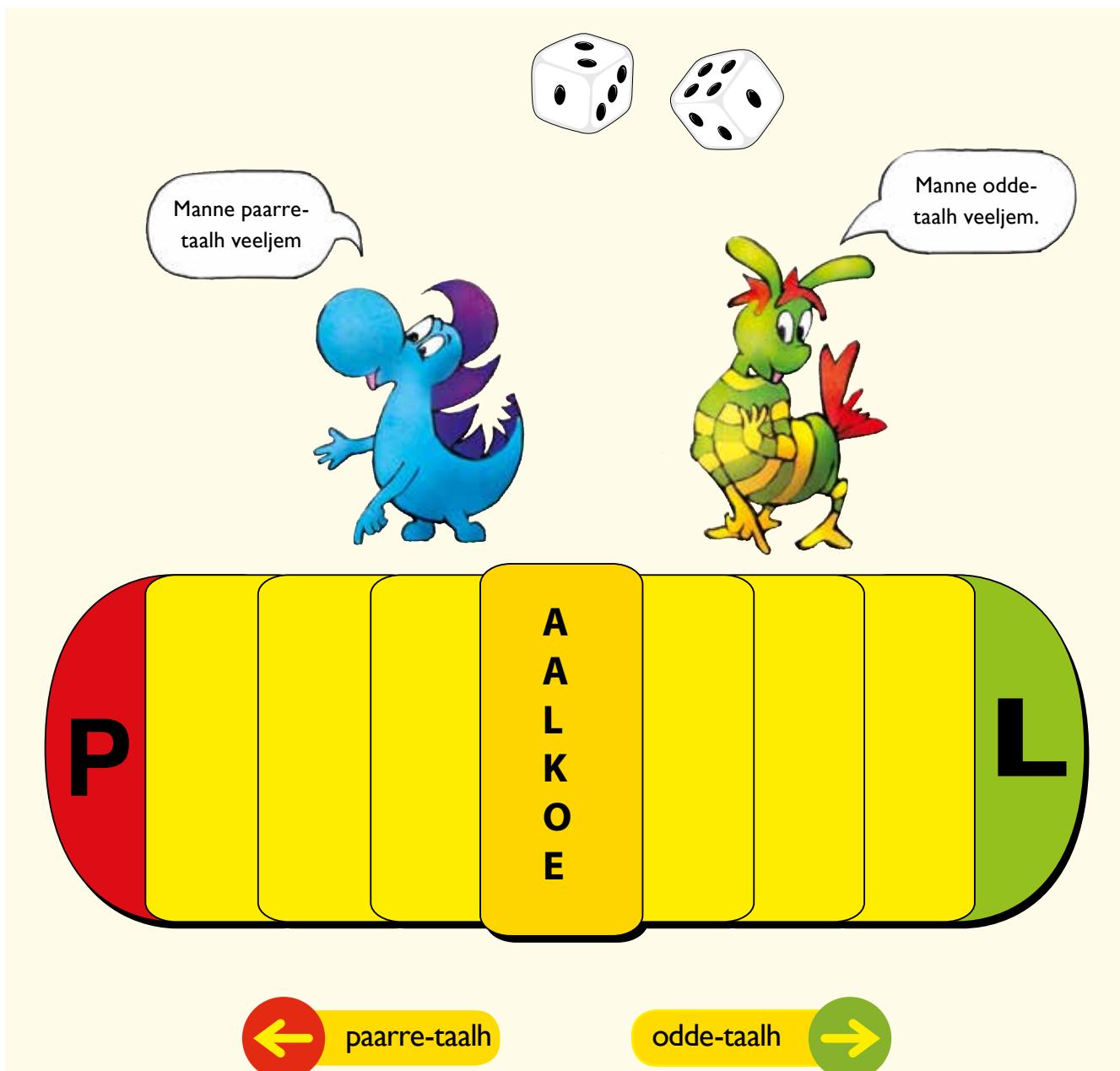
[·] Njulhtjh 2 fierhtene våarosne.



[·] Gievledh rööpses klaerine paarre-taali bijre jih kruana
klaerine odde-taali bijre.



[·] SPÏELE: Paarre-taalh jîh odde-taalh



SPÏELE-NJOELKEDASSH

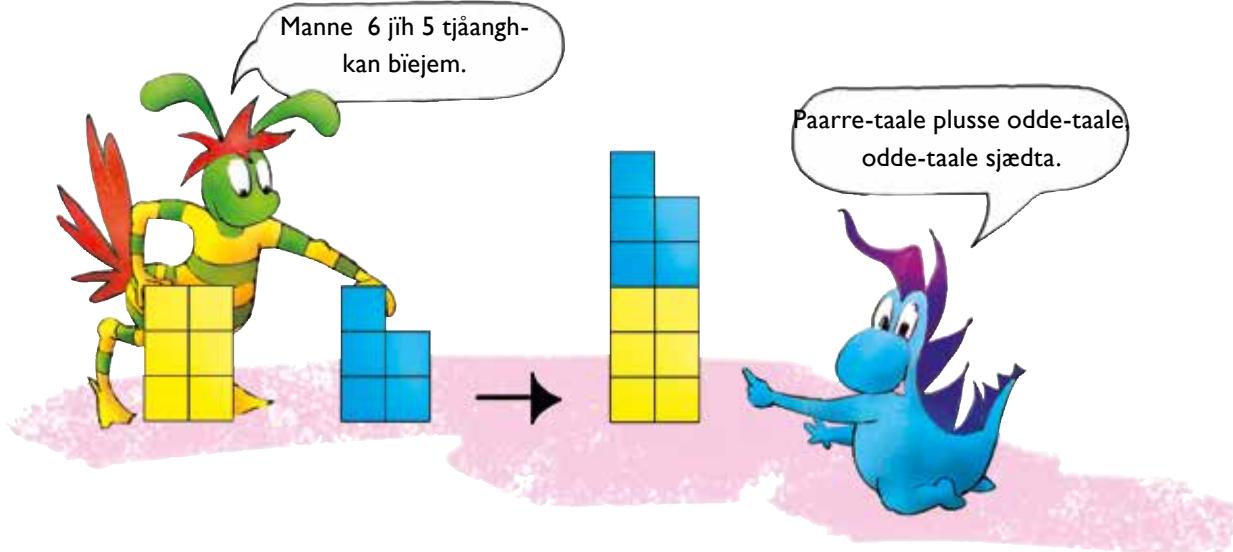
Spealadidie gööktesh jîh gööktesh. Dîhte akte, paarre-taalh veeljie jîh mubpie odde-taalh. Biejh jovitem AALKOE sãjjan. Tjetskieh göökte tjelmie-skaavtegh fiere guhten aejkien. Jis tjåenghkie paarre-taale sjædta, jovitem aktem rovhtem P sãjjan juhtieh. Jis tjåenghkie odde-taale sjædta, jovitem aktem rovhtem O sãjjan juhtieh. Dîhte gie jovitem voestegh jïjtse gierese åådtje, vitneme.

[.] Klaeredh paarre-taalide rööpses.



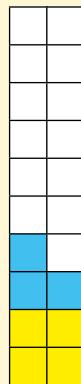
1	9	11	28	12	15	5	29
13	20	46	2	50	18	34	19
82	3	81	6	54	17	77	34
25	21	66	78	22	38	7	83
13	75	90	48	70	72	25	99
44	81	71	16	74	83	19	56
43	22	68	32	24	38	96	77
29	3	47	70	94	57	23	85

[·]



[·] Goerh mejtie tjåenghkie paarre-taale jallh odde-taale.

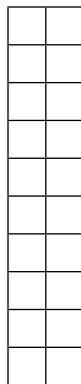
$4 + 3$



$4 + 3$

paarre-taale/odde-taale

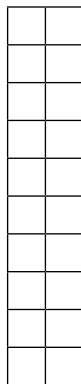
$8 + 4$



$8 + 4$

paarre-taale/odde-taale

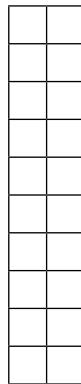
$6 + 7$



$6 + 7$

paarre-taale/odde-taale

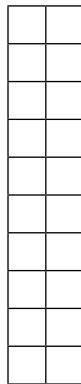
$7 + 3$



$7 + 3$

paarre-taale/odde-taale

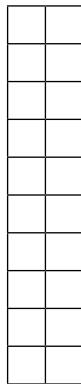
$6 + 9$



$6 + 9$

paarre-taale/odde-taale

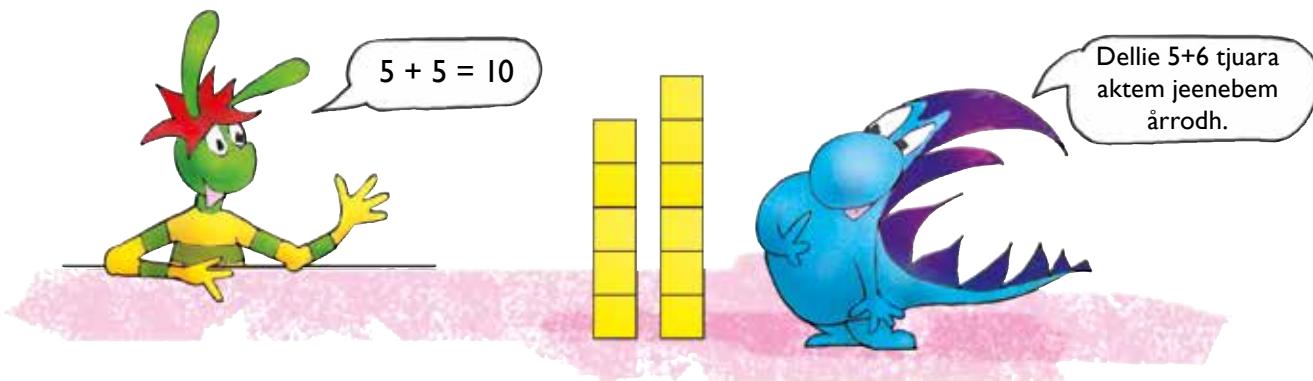
$5 + 11$



$5 + 11$

paarre-taale/odde-taale

[·]



[·] Ryöknedh.

$4 + 4 = \underline{\hspace{2cm}}$

$6 + 6 = \underline{\hspace{2cm}}$

$4 + 5 = \underline{\hspace{2cm}}$

$6 + 7 = \underline{\hspace{2cm}}$

$4 + 3 = \underline{\hspace{2cm}}$

$6 + 5 = \underline{\hspace{2cm}}$

$7 + 7 = \underline{\hspace{2cm}}$

$9 + 9 = \underline{\hspace{2cm}}$

$7 + 8 = \underline{\hspace{2cm}}$

$9 + 10 = \underline{\hspace{2cm}}$

$7 + 6 = \underline{\hspace{2cm}}$

$9 + 8 = \underline{\hspace{2cm}}$

$10 + 10 = \underline{\hspace{2cm}}$

$8 + 8 = \underline{\hspace{2cm}}$

$10 + 11 = \underline{\hspace{2cm}}$

$8 + 9 = \underline{\hspace{2cm}}$

$10 + 9 = \underline{\hspace{2cm}}$

$8 + 7 = \underline{\hspace{2cm}}$

$30 + 30 = \underline{\hspace{2cm}}$

$20 + 20 = \underline{\hspace{2cm}}$

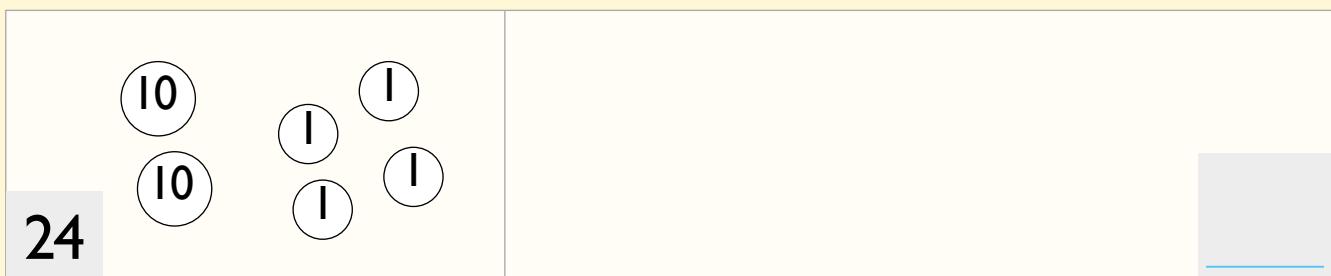
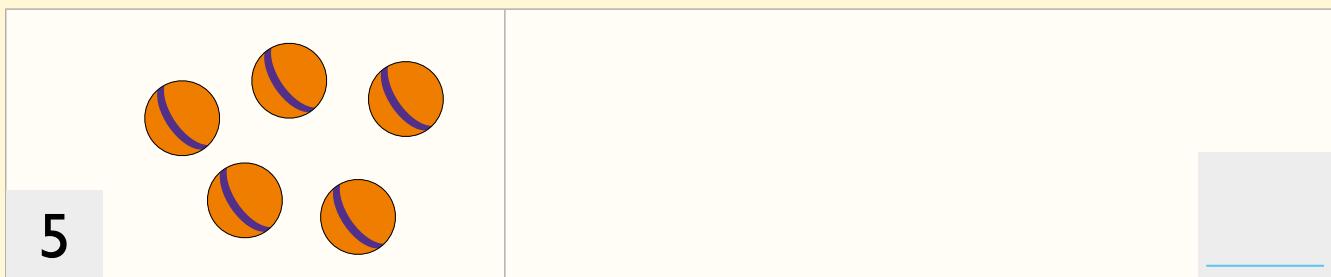
$30 + 31 = \underline{\hspace{2cm}}$

$20 + 21 = \underline{\hspace{2cm}}$

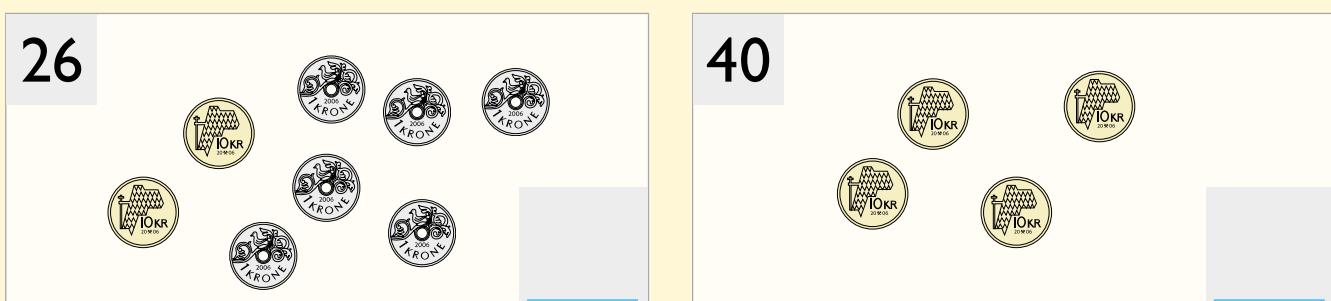
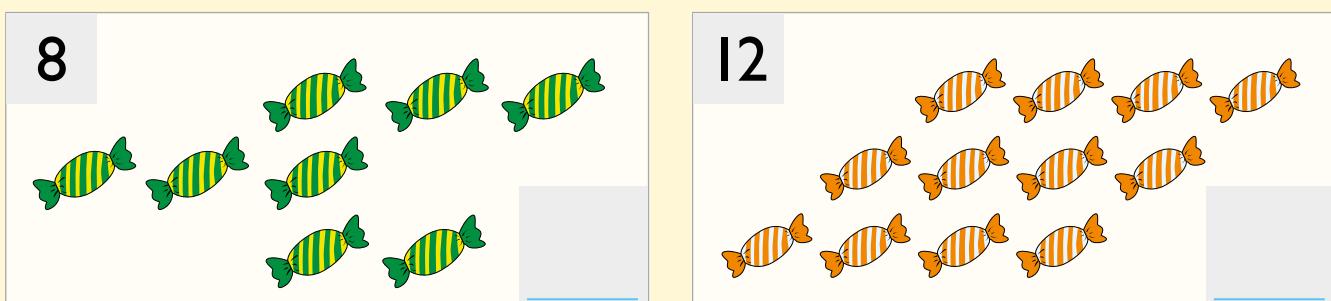
$30 + 29 = \underline{\hspace{2cm}}$

$20 + 19 = \underline{\hspace{2cm}}$

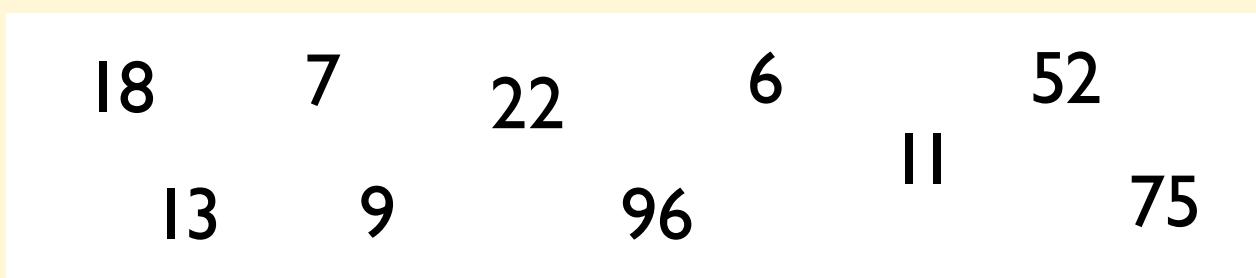
Gaavnh guektien gierth.



Gievledh lehkien bijre. Tjaelieh vaastoem.



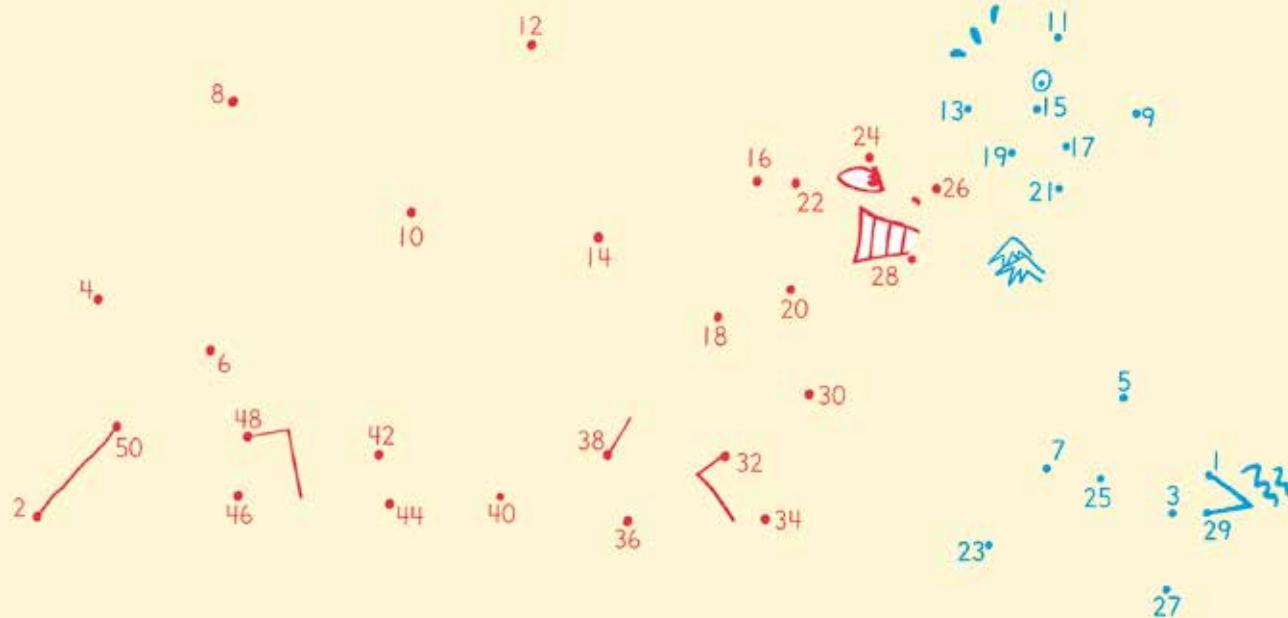
Gievledh odde-taali bijre.



32

- Guvvedh guektien gierth gelliem jih tjaelieh lâhkoem.
- Gievledh lehkien bijre jih tjaelieh lâhkoem.
- Gievledh gaajhkh odde-taali bijre.

Darjoeħ sievħ trebleste trablan.



Maahtah 2 seamma jolle tåarnh klaeriedidh?

4

4 paarre-taale/
odde-taale

11

11 paarre-taale/
odde-taale

10

10 paarre-taale/
odde-taale

15

15 paarre-taale/
odde-taale

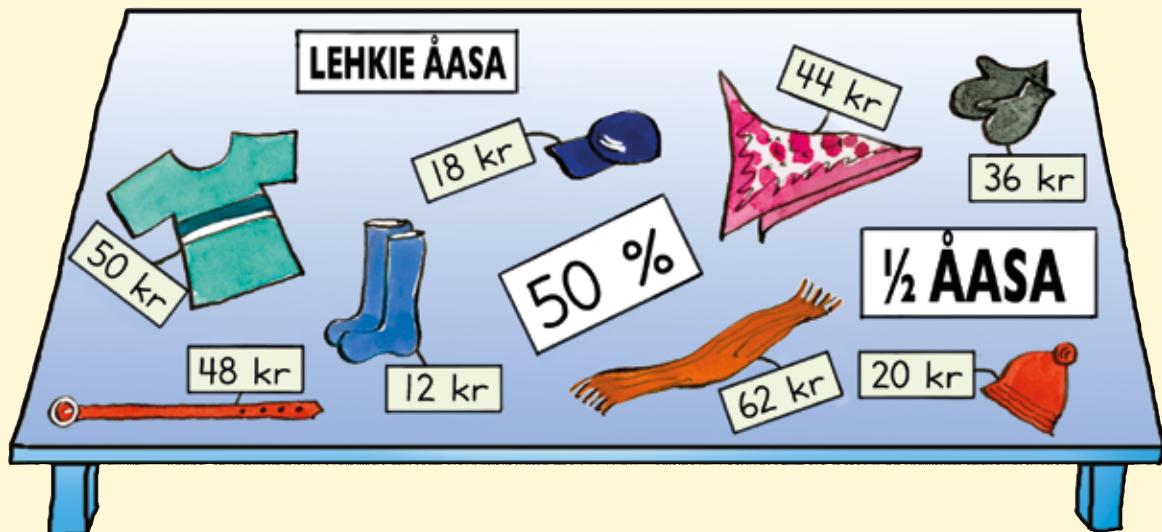
19

19 paarre-taale/
odde-taale

16

16 paarre-taale/
odde-taale

LİEREHTIMMIEGÆRJA S. 68–74



■ Guvvedh beetnegidie. Gaavnh åasan lehkiem.

1 5	
	kr
	kr
	kr
	kr

LIEREHTIMMIEGÆRJA S. 73–77



SPİELE

SPİELENJOLKEDASSH

Spieldjh 2-4.

Spieldjh daablotje aalkoe sæjjan bieejh jih tjelmie-skaavhtegem fiere guhnen våaroen mietie tjetskieh. Dihthe gie tjatska, jovhjem jáhta jih lâhkoem daej njo-elkedassi mietie juhtehte:

+ Bieejh tjelmieh tjelmie-skaavhtegisnie dísse.

- Tramhkelh tjelmieh tjelmie-skaavhtegisnie destie.

D Bieejh guektien gierth tjelmieh tjelmie-skaavhtegisnie dísse.

0 Ij naan tjåegkie.

Bööremes dejtie tjåegkide paehpierasse jallh gærjese tjaeledh. Spiele nähka gosse voestes learohke määalem jakseme. Dihthe vitnie gie jeenemes tjåegkieh åtna.

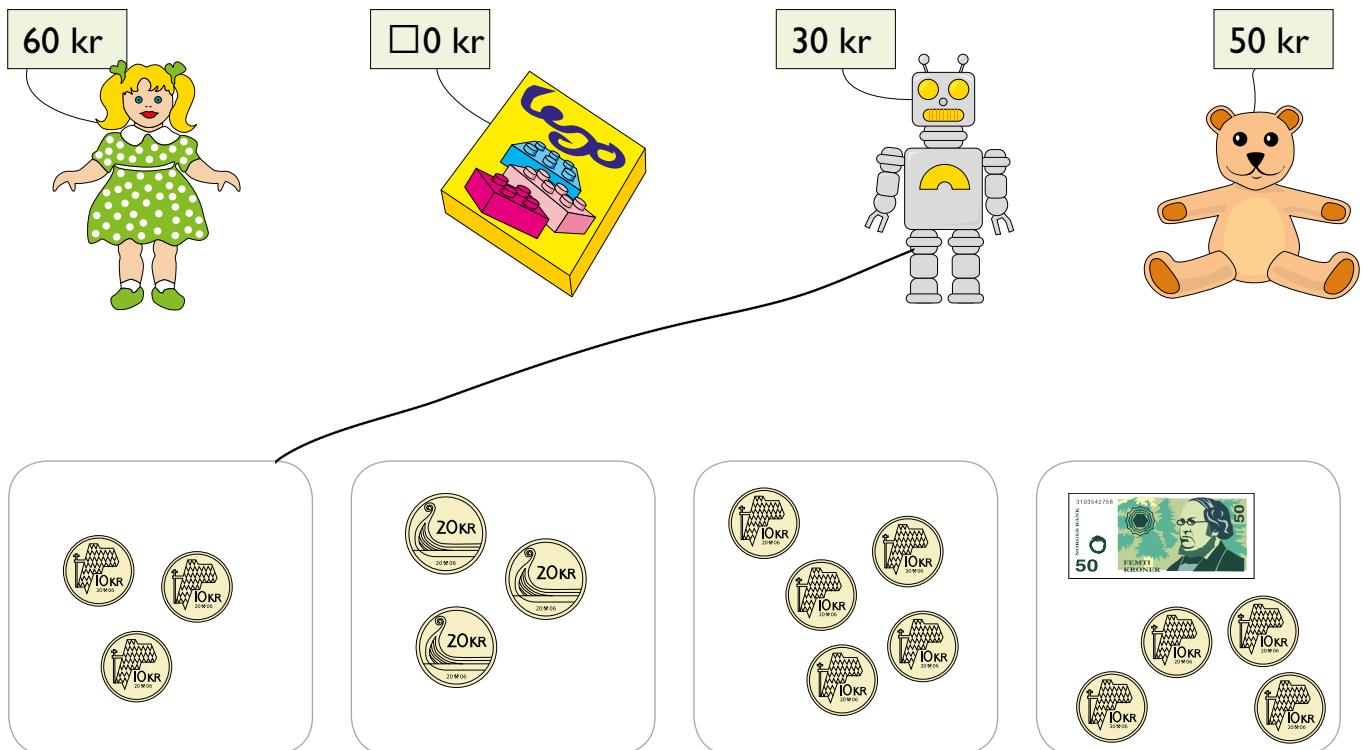
AALKOE			+ + +	
	+ +	D		D
	+ + +	0		0
D		+ D		+
+ + 0 D - -				-
+ + D D				+
+ D + 0				
-		D + 0		
+ + + D D				
+ + D -				

MÅÅLE

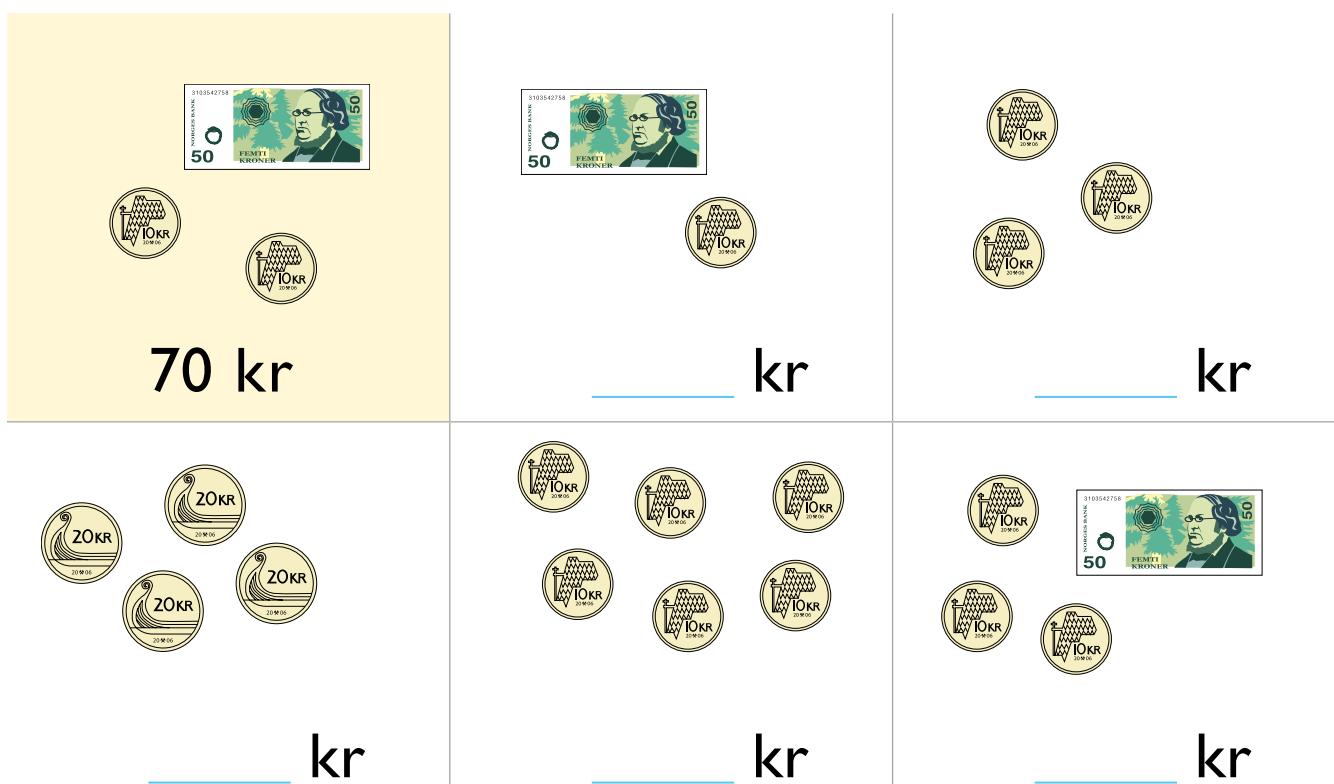
10 RYÖKNEDIDH TAALESE 100



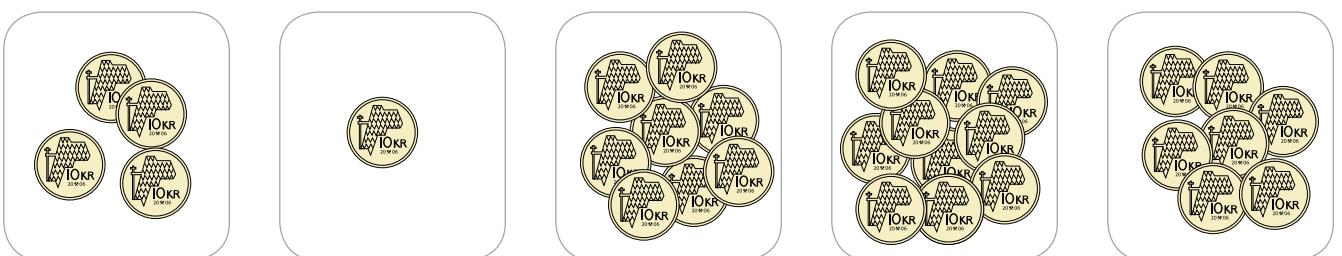
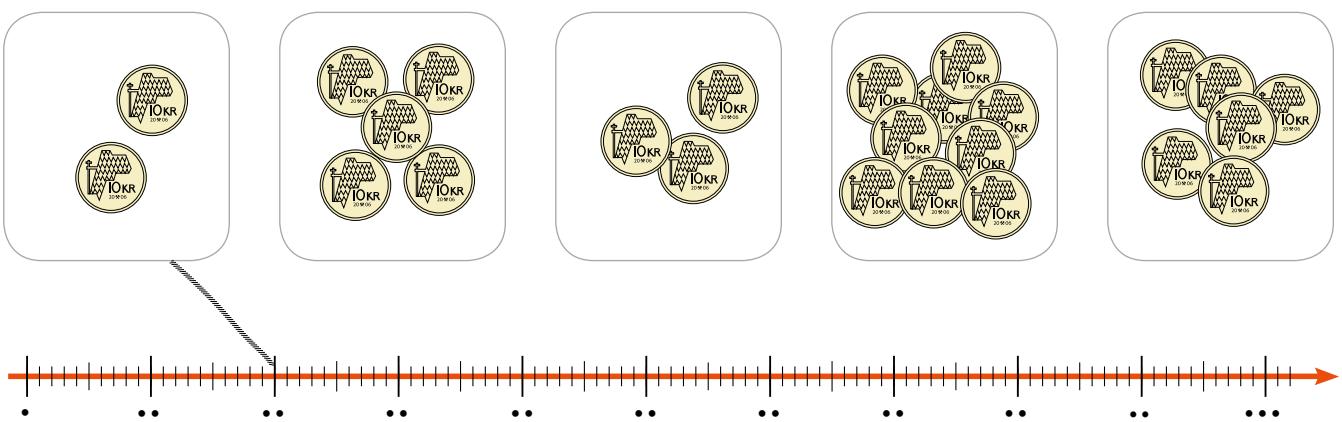
[.] Darjoeh sïevh.



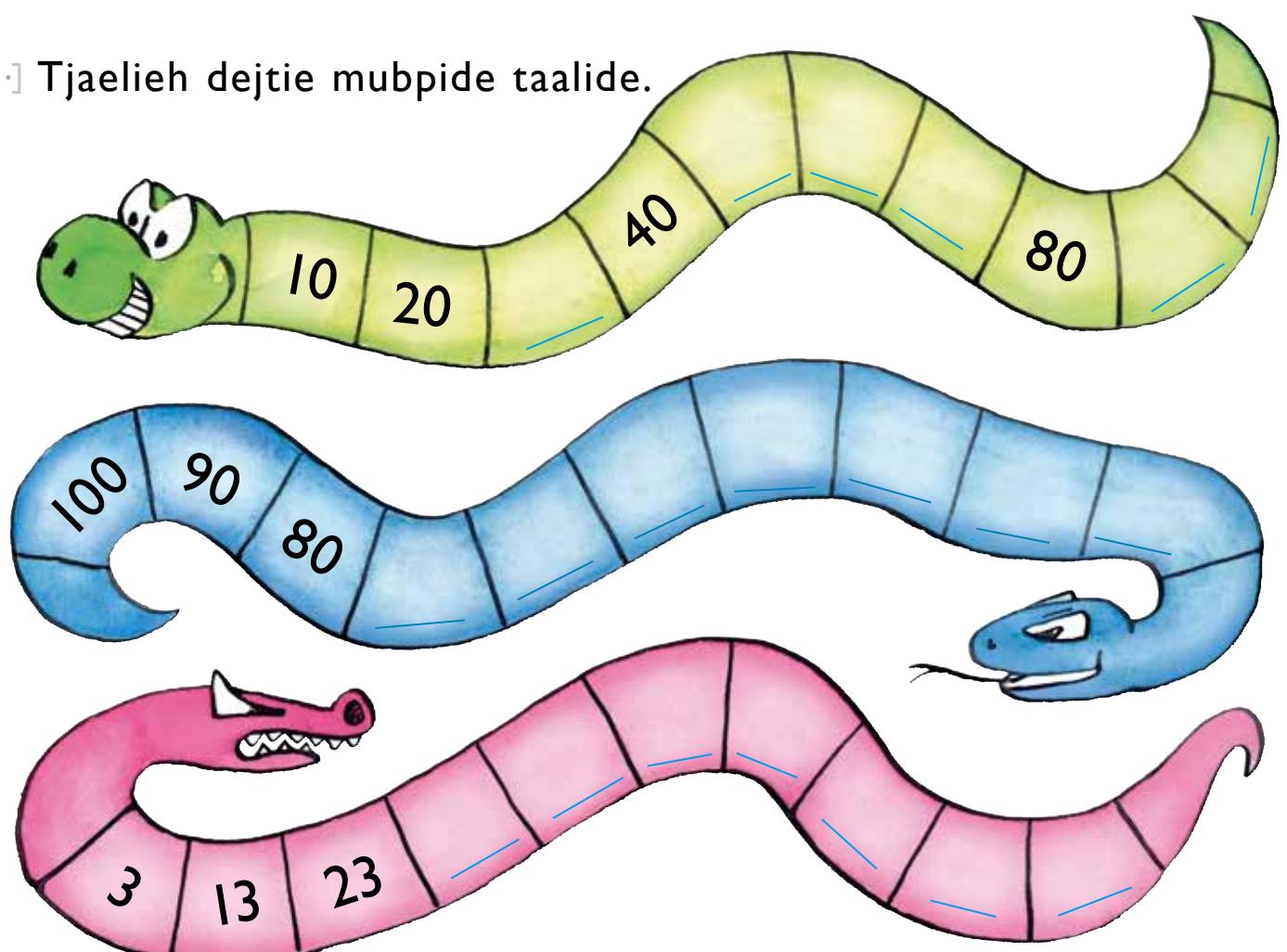
[.] Man gellie kråvnah?



[·] Darjoeh sievem taale-sievese.

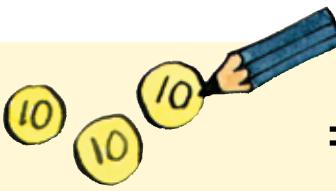


[·] Tjaelieh dejtie mubpide taalide.



[·] Man gellie kråvnah ektesne?

$$30 + 30 =$$



$$= \underline{60 \text{ kr}}$$

$$10 + 10 = \underline{\hspace{2cm}} \text{ kr}$$

$$20 + 10 = \underline{\hspace{2cm}} \text{ kr}$$

$$30 + 20 = \underline{\hspace{2cm}} \text{ kr}$$

$$20 + 40 = \underline{\hspace{2cm}} \text{ kr}$$

$$50 + 30 = \underline{\hspace{2cm}} \text{ kr}$$

$$20 + 60 = \underline{\hspace{2cm}} \text{ kr}$$

[·] Ryöknedh.

$$40 + 10 = \underline{\hspace{2cm}}$$

$$30 + 20 = \underline{\hspace{2cm}}$$

$$70 + 30 = \underline{\hspace{2cm}}$$

$$80 + 20 = \underline{\hspace{2cm}}$$

$$40 + 30 = \underline{\hspace{2cm}}$$

$$50 + 40 = \underline{\hspace{2cm}}$$

$$70 + 20 = \underline{\hspace{2cm}}$$

$$60 + 40 = \underline{\hspace{2cm}}$$

$$90 + 10 = \underline{\hspace{2cm}}$$

$$30 + 60 = \underline{\hspace{2cm}}$$

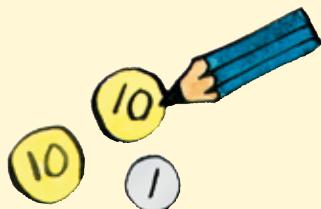
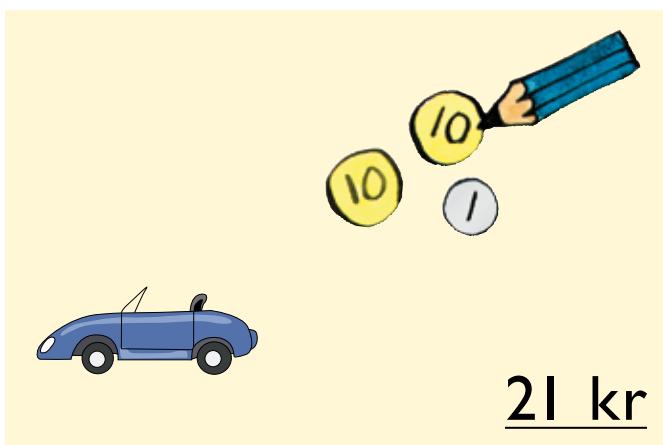
$$50 + 50 = \underline{\hspace{2cm}}$$

$$40 + 40 = \underline{\hspace{2cm}}$$

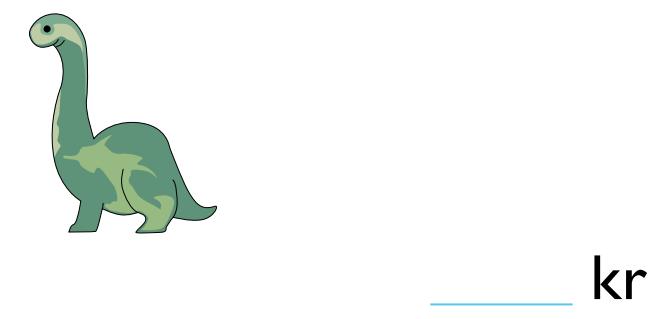


Mijen barre
låhkégh jih aktegh.

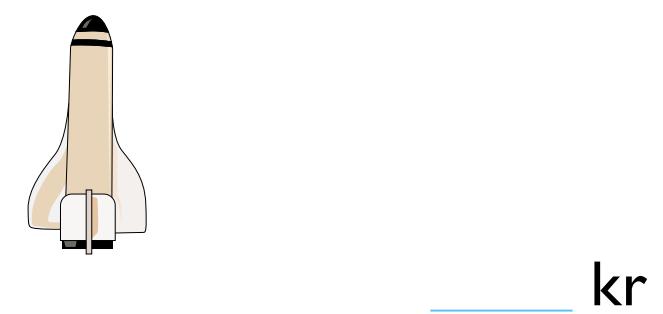
[.] Guvvedh beetnegidie jih tjaelieh taalem.



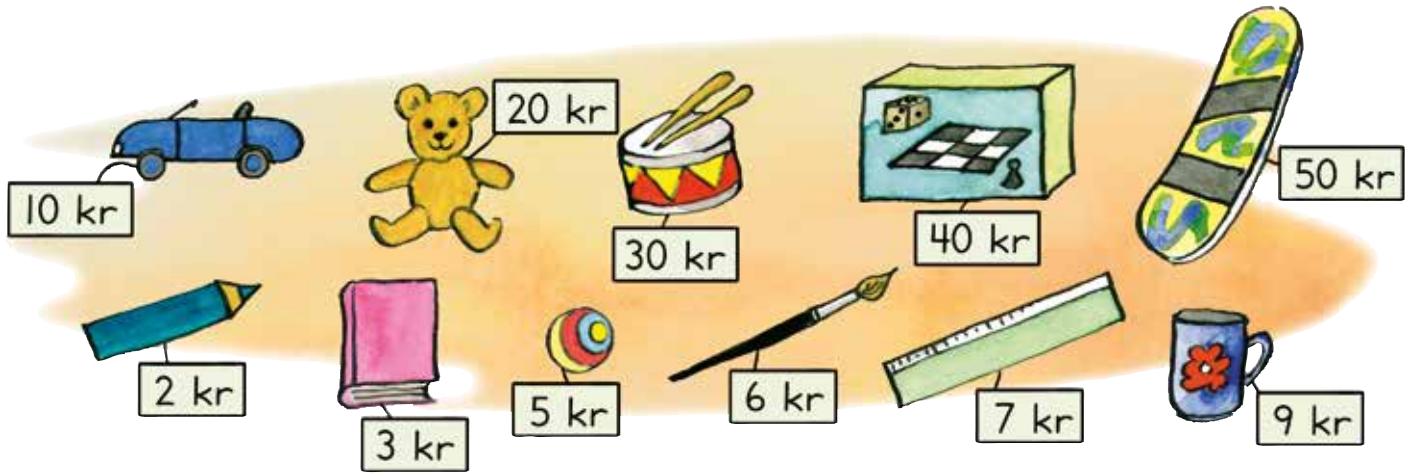
kr



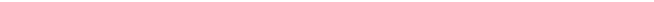
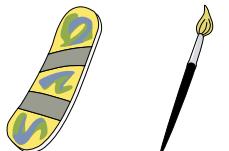
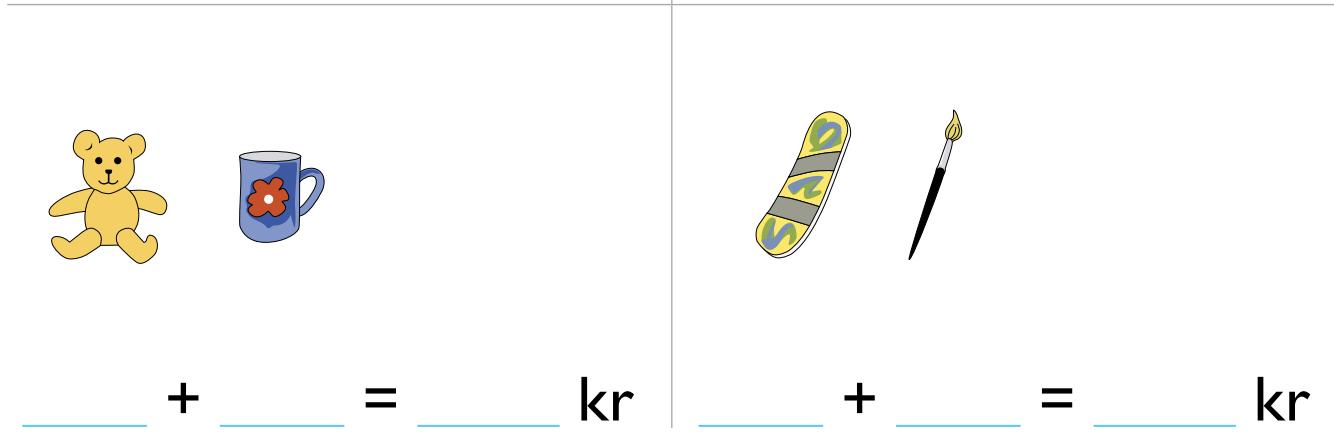
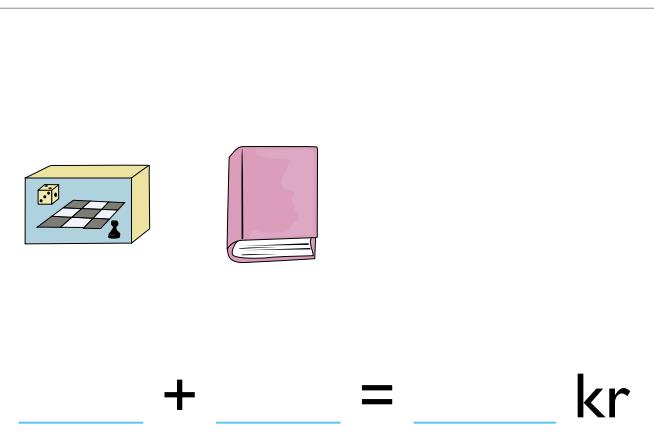
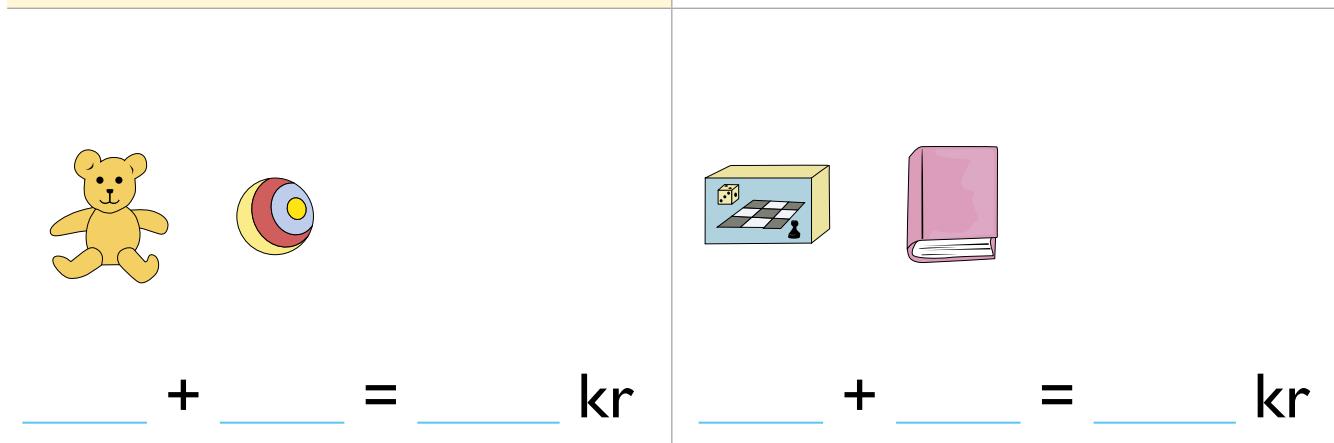
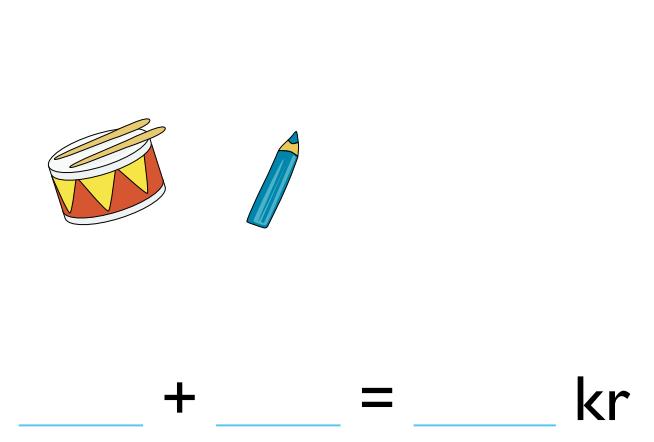
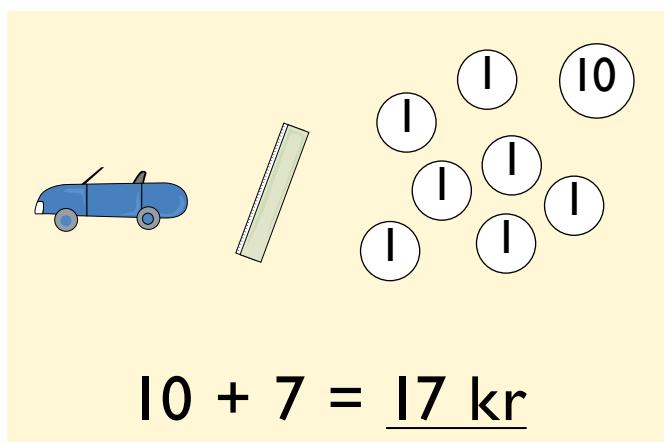
kr



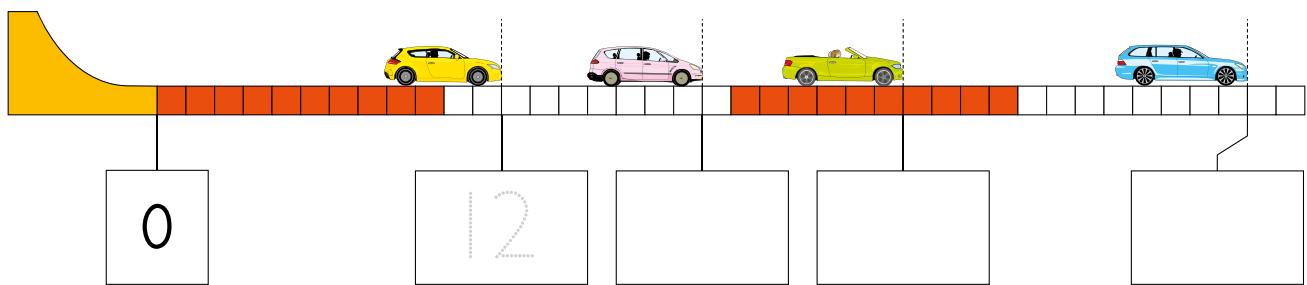
kr



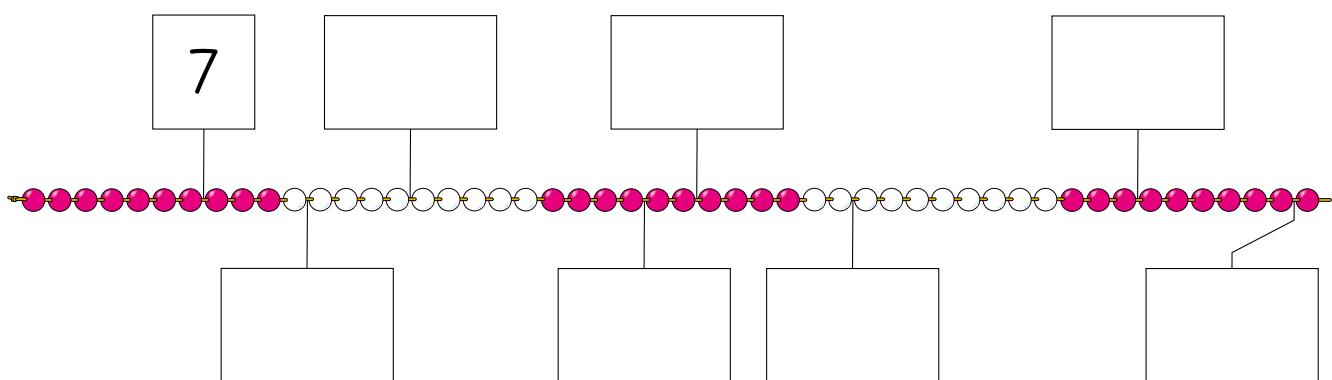
[.] Guvvedh beetnegidie jih tjaelieh taalem.



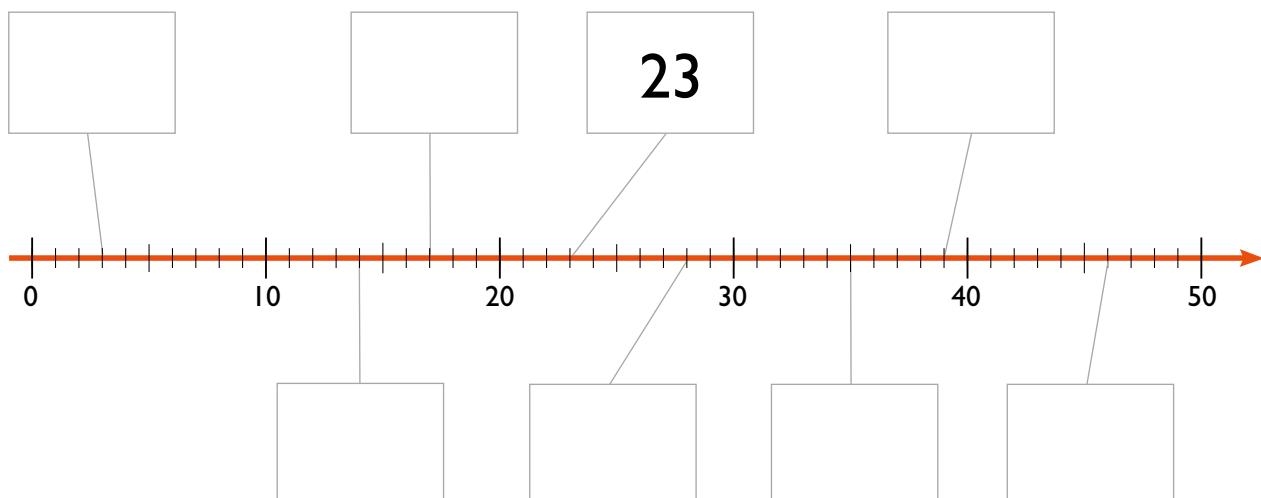
[·] Man gähkese bijlh järrieh?



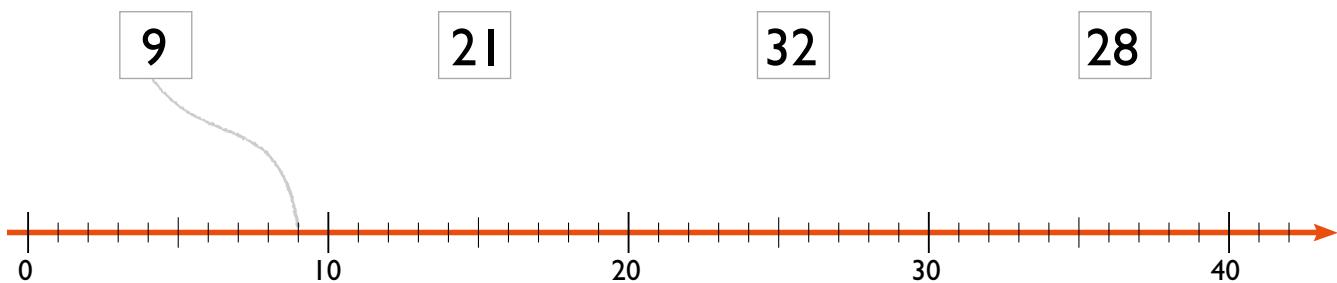
[·] Lohkh værjosne. Tjaelieh taalh rovhtide.



[·] Lohkh taale-sievesne.



[·] Darjoeh sievem taale-sievese.

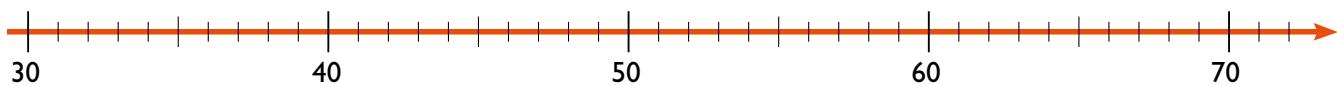


38

46

59

65



84

69

97

88



[·] Darjoeh sievh mahte riektes saejjan taale-sievese.

33

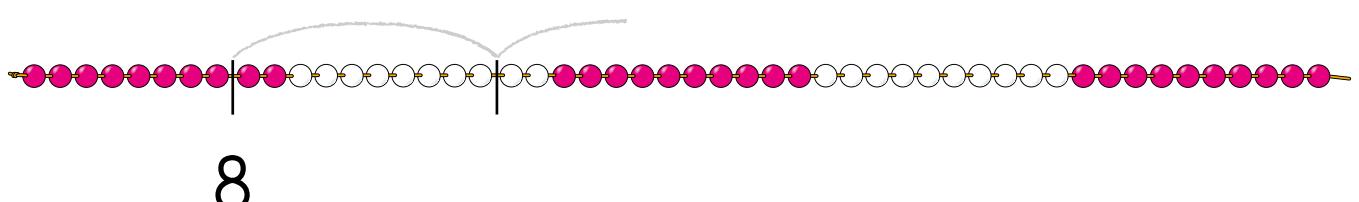
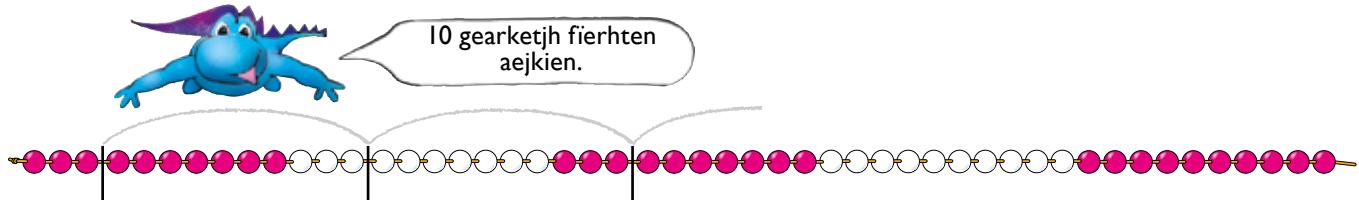
49

76

82



[·] Njulhtjh taaline 10 fierhten våarosne.



[·] Lissedh 10 kråvnajgjmie fierhten aejkien.



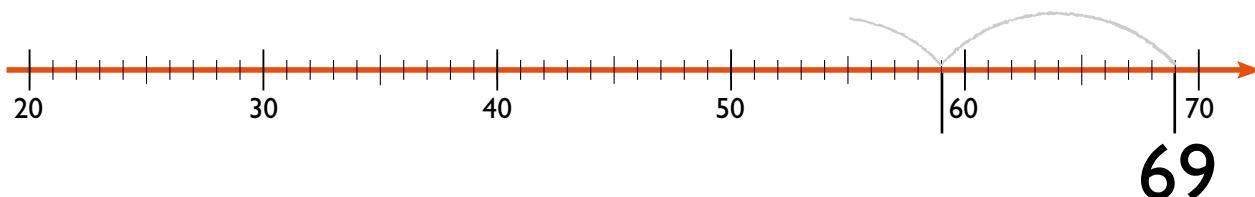
47

44

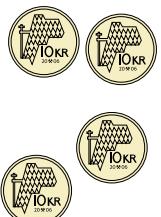
Njulhtjh taaline 10 jih taaline 10 værjosne gosse gæviem guvvedh. Tjaelieh taalide gogkoe tjöödtjesth. ° ° Fierhten rovhten tjåenghkie edtja 10 kråvnajgjmie læssanidh. Guvvedh beetnegidie jih tjaelieh riektes tjåenghkiem.

[·] Njulhtjh taaline 10
fierhten aejkien.

Daesnie 10.



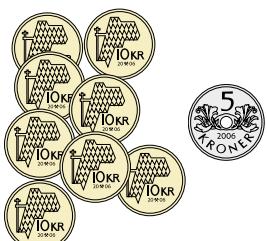
[·] Tramhkelh 10 kråvnah fierhten aejkien.



42



32

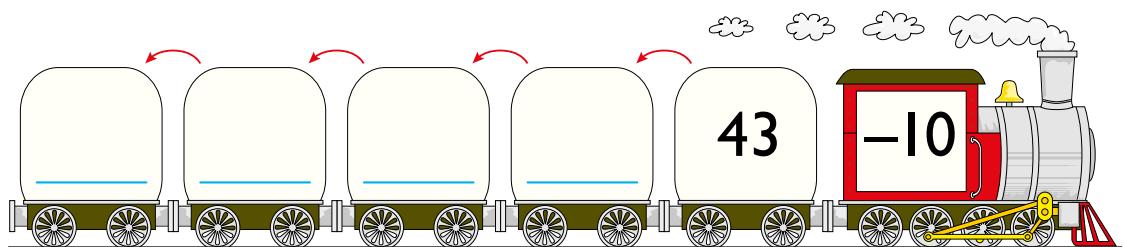
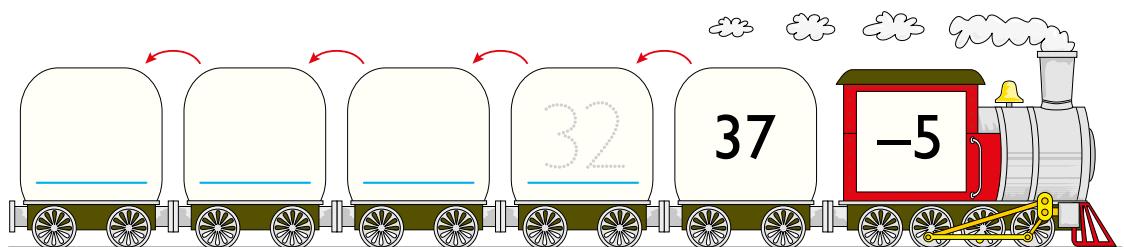
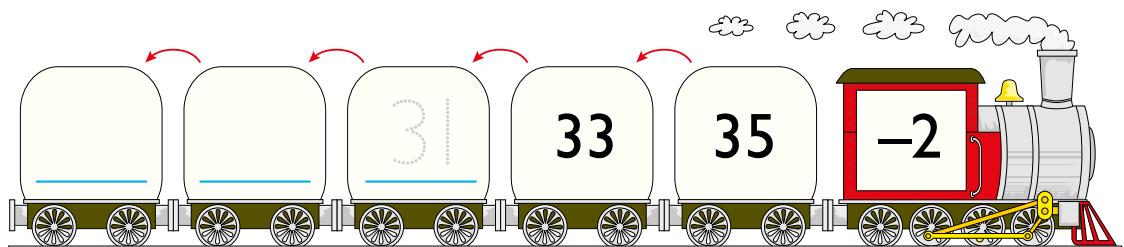
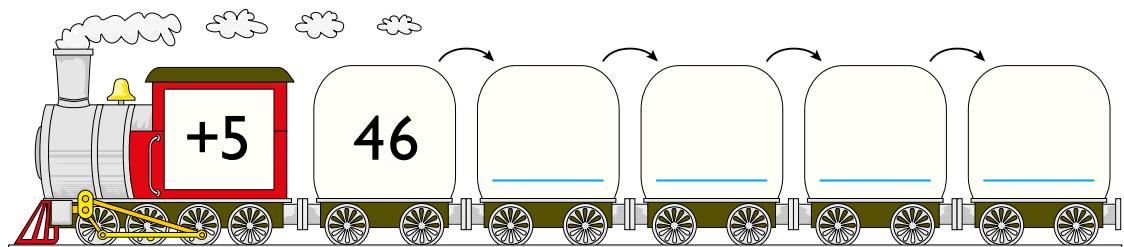
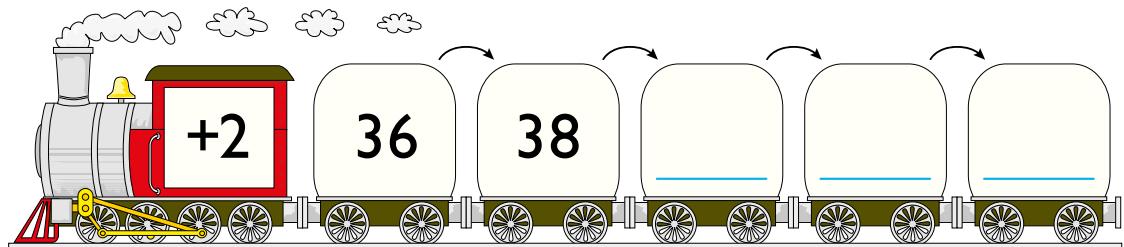
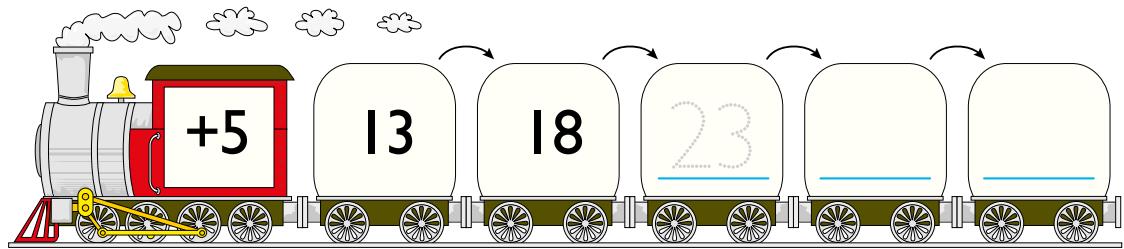


85



58

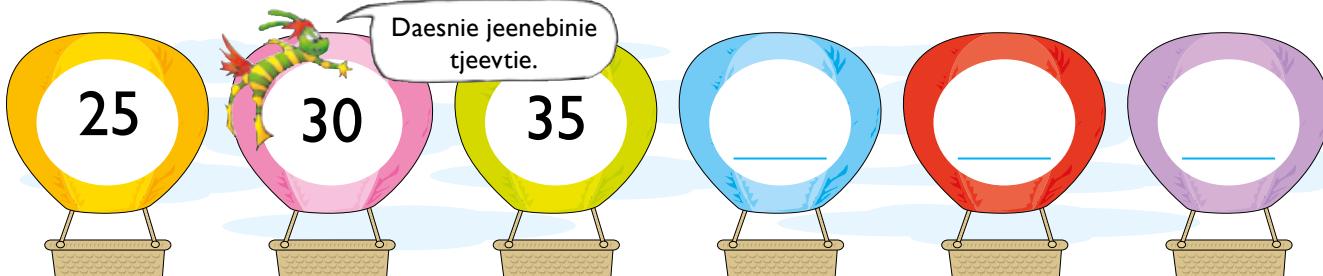
[·] Tjaelieh taalide mah fååtesieh.



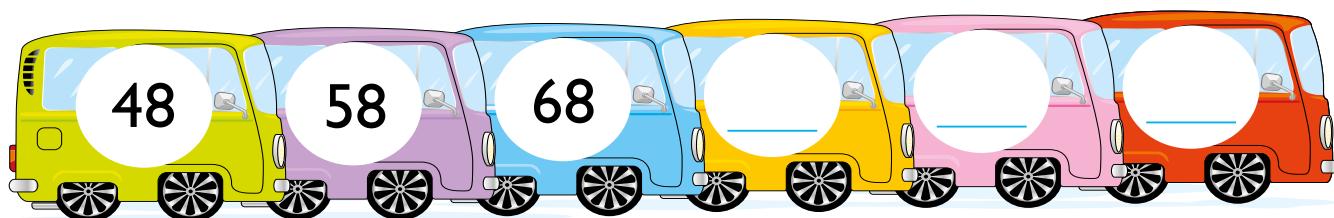
[.] Gaavnh goerem. Geervehth taale-bååresidie.



Daesnie taaline
2 fierhten aejkien
tjeevtie.



Daesnie jeenebinie
tjeevtie.



[.] Gaavnh goerem. Geervehth taale-bååresidie.

43					51	53	55

			47		67	77

				78	83	88

		61			67	69

[·] SPİELE: gööktelähkege-voelpebingo

SPİELE-NJOELKEDASSH

Spielijh 2-4.

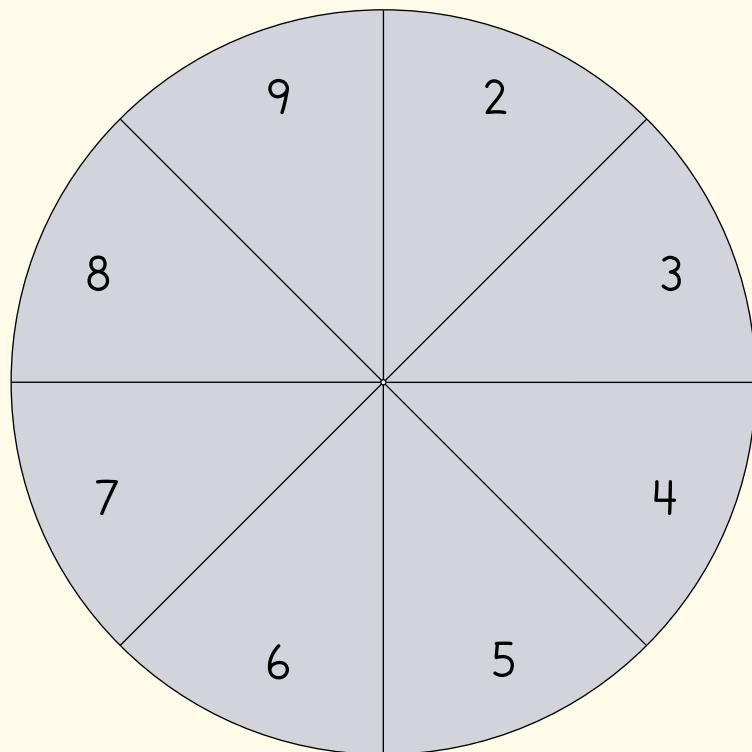
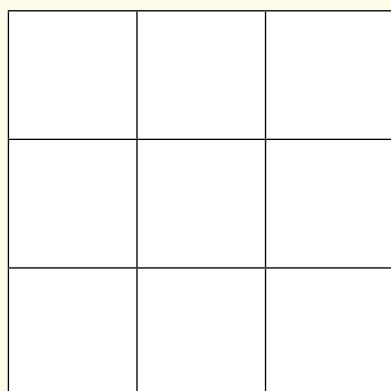
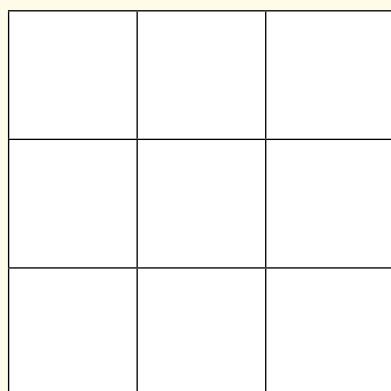
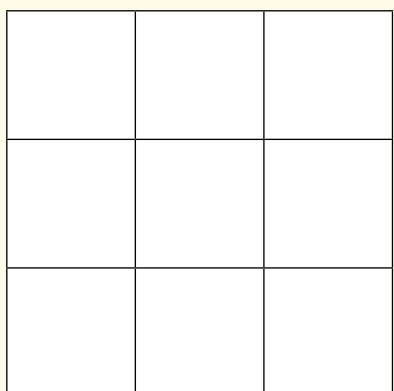
Deerpegh: Baste, plæjjohke.

Fierhten spielije taalh taaleste 11 taalese 18 rovhte-vearman deavhta. Luhpie seamma taalem gellien aejken provhkedh. Järrehth bastem kluehkesne fiere guhnen våaroen mietie. Dihle gien gööktelähkege-voelpe taalese gusnie baste tjöödtjeste, kroessem taalese beaja. Luhpie barre aktem kroessem fierhten våarosne biejedh. Voejhkelh voestegh golme gaevnjieruktien mietie åadtjodh jih dan männgan daabloem dievhtedh. Dihle gie voestes daabloem deavhta vitneme.

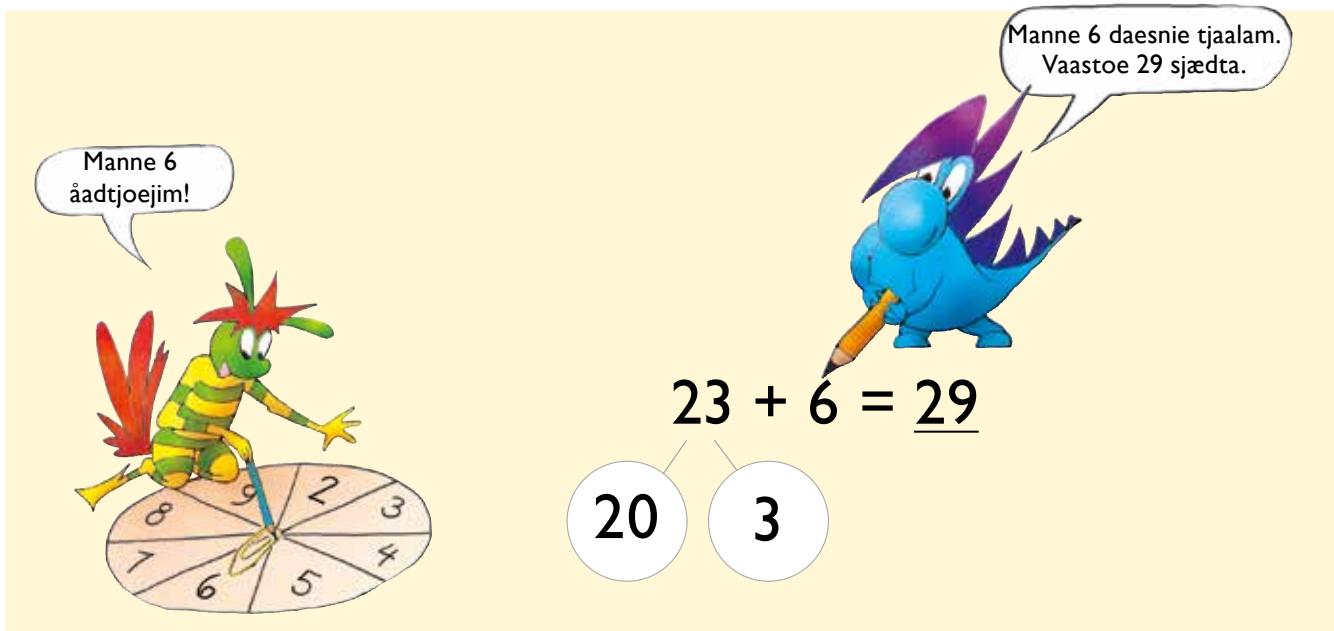
1

2

3

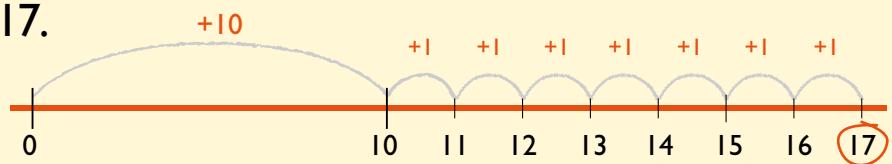


[·] Järrehth bastem bielesne 48 jih darjoeħ ryöknedimmie-boelhkh. Juekieħ lāhkagħidie jih aktagħidie, jih ryöknedh.



$16 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> 10 <input type="circle"/> 6	$25 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>
$14 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>	$43 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>
$19 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>	$67 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>
$28 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>	$75 + \underline{\quad} = \underline{\quad}$ <input type="circle"/> <input type="circle"/>

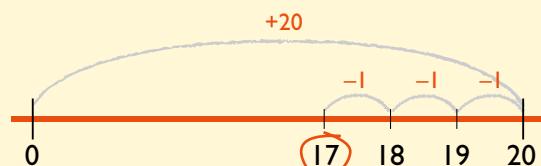
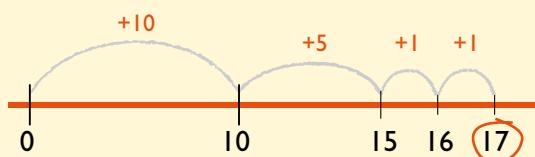
[...] Njulhtjh taalese 17.



Manne naemhtie
njulhtjem!

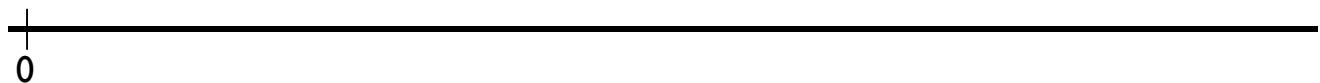


Manne naemhtie
njulhtjem!



[...] Njulhtjh g  aroes taale-s  evese. Aelkieh taalesne 0.

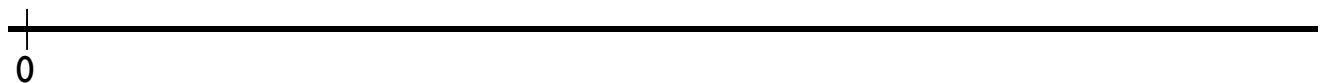
Njulhtjh taalese 32.



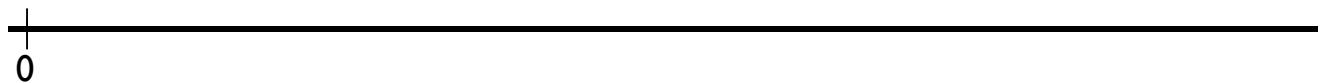
Njulhtjh taalese 56.



Njulhtjh taalese 49.



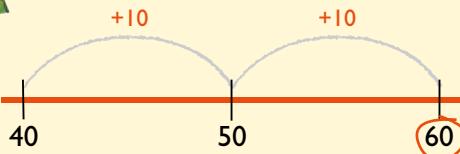
Njulhtjh taalese 98.



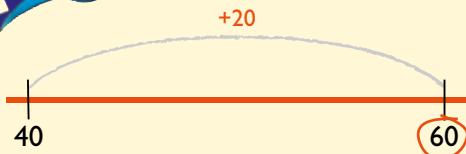
[.] Ryöknedh 40 + 20.



Aelkieh taaline 40.



Manne 20 akten
aejkien njulhtjem.



$$40 + 20 = \underline{60}$$

[.] Biejh tjåanghkan gåaroes taale-sievese. Tjaelieh vaastoem.

20

$$20 + 30 = \underline{\hspace{2cm}}$$

50

$$50 + 40 = \underline{\hspace{2cm}}$$

10

$$10 + 60 = \underline{\hspace{2cm}}$$

30

$$30 + 50 = \underline{\hspace{2cm}}$$

[·] Biejh tjaanghkan gáaroes taale-síevese. Tjaelieh vaastoem.

$41 + 20 =$ _____

$33 + 50 =$ _____

$15 + 40 =$ _____

[·] Ryöknedh.

$50 + 20 =$ _____

$48 + 40 =$ _____

$60 + 30 =$ _____

$61 + 5 =$ _____

$10 + 70 =$ _____

$33 + 6 =$ _____

$24 + 30 =$ _____

$35 + 41 =$ _____

$7 + 40 =$ _____

$17 + 31 =$ _____

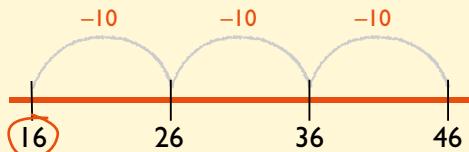
$78 + 20 =$ _____

$43 + 52 =$ _____

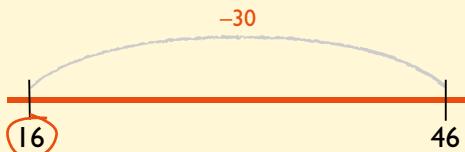
[.]

Ryöknedh 46 – 30.

Aelkieh daagkoe
taaline 46.



Manne taaline 30
akten aeikien
njulhtjem!



$$46 - 30 = \underline{16}$$

[..] Tramhkelh gåaroes taale-sïeveste. Tjaelieh vaastoem.

$$60 - 40 = \underline{\hspace{2cm}}$$

$$52 - 20 = \underline{\hspace{2cm}}$$

$$83 - 60 = \underline{\hspace{2cm}}$$

Guktie dam
lutnesth?

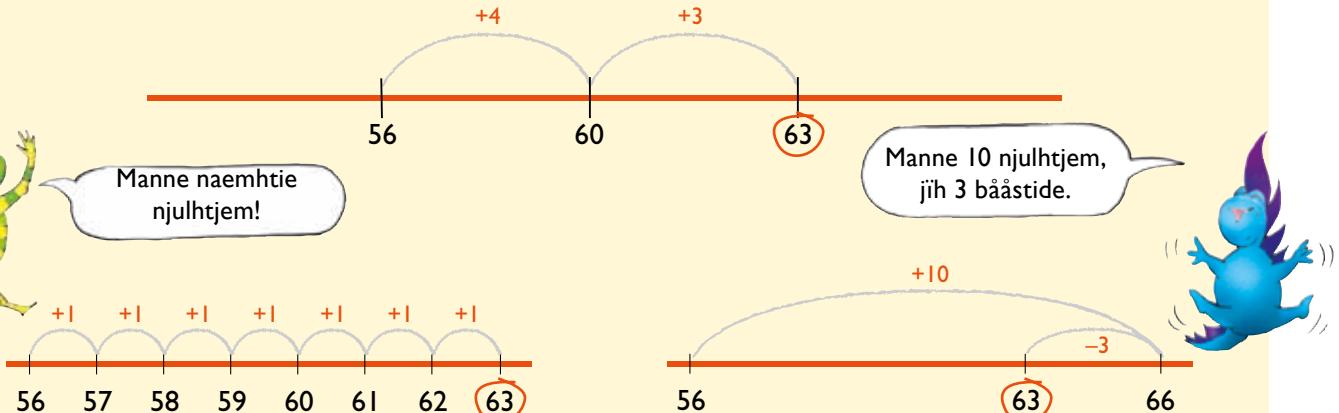


$$40 - 19 = \underline{\hspace{2cm}}$$

[·] Ryöknedh 56 + 7.



Manne naemhtie
njulhtjem!



$$56 + 7 = \underline{63}$$

[·] Biejh tjåanghkan gåaroes taale-sïevese. Tjaelieh vaastoem.

$$45 + 8 = \underline{\hspace{2cm}}$$

$$38 + 16 = \underline{\hspace{2cm}}$$

$$54 + 31 = \underline{\hspace{2cm}}$$

$$27 + 48 = \underline{\hspace{2cm}}$$

[·] Tramhkelh gåaroes taale-sïeveste. Tjaelieh vaastoem.

$48 - 9 = \underline{\hspace{2cm}}$

$62 - 23 = \underline{\hspace{2cm}}$

$88 - 41 = \underline{\hspace{2cm}}$

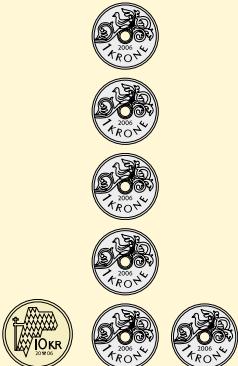
$35 - 18 = \underline{\hspace{2cm}}$

$70 - 37 = \underline{\hspace{2cm}}$

$53 - 46 = \underline{\hspace{2cm}}$

[·]

Ryöknedh.



$$32 + 16 =$$

Dih te 4
låhkegh ...



... jih 8 aktegh
sjædta.

$$40 + 8 = \underline{48}$$

[·]

Ryöknedh.



$$23 + 15 =$$

$$30 + 8 =$$



$$54 + 30 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$21 + 33 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



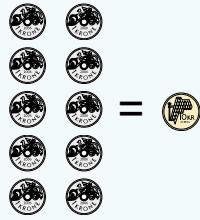
$$35 + 40 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

56

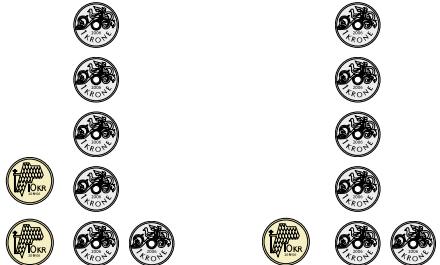
• Suptsestalleme-guvvie tjåanghkan biejedh gosse låhkegi jih aktegi tjiertide juekedh. • Gaavnh vaastoem addisjovne-boelhkide gosse voestegh fiere guhten låhkegi jih aktegi tjåenghkiem ryöknedh jih dan mænngan állesth tjåenghkiem gaavnédh.



Mijjieh maehteb 10 kråvnah
akten lâhkagasse tsööpkedh.



[·] Ryöknedh.



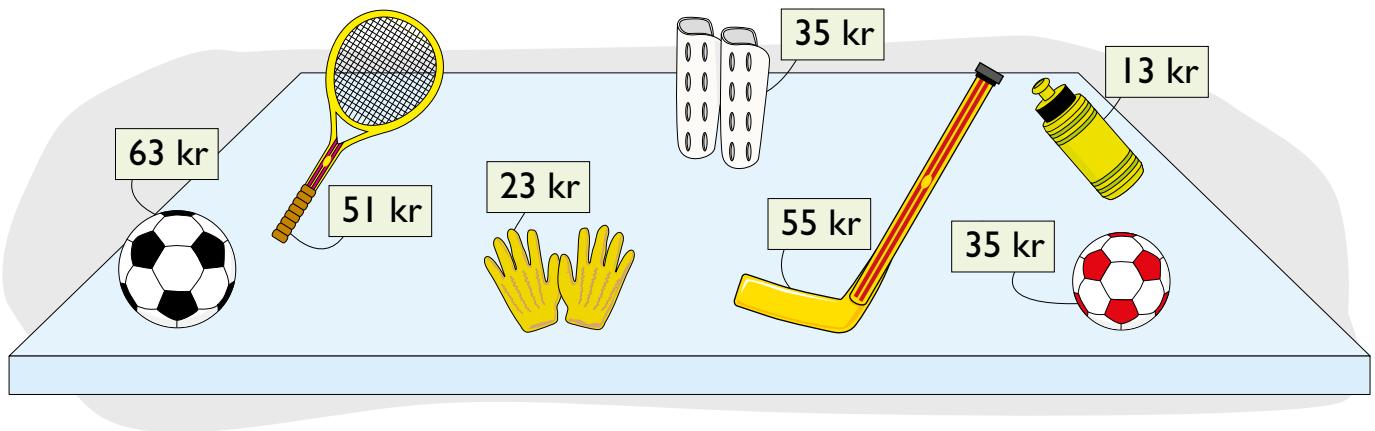
$26 + 16 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$18 + 14 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$32 + 51 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$45 + 27 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

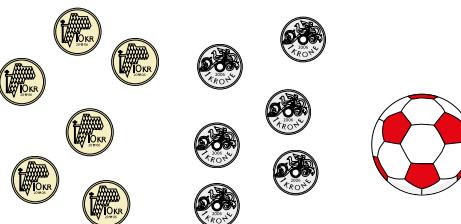
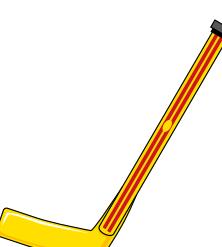
$28 + 35 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



[·] Man jeene aajmojne?

Dov leah:  45	Datne åastah:  23	$= \underline{22 \text{ kr}}$
--	--	-------------------------------

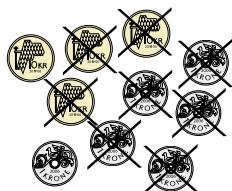
Dov leah:  53	Datne åastah:  13	$= \underline{\quad \quad \quad \text{kr}}$
--	--	---

 66	 $- 35 = \underline{\quad \quad \quad \text{kr}}$	 59	 $- 55 = \underline{\quad \quad \quad \text{kr}}$
--	---	---	---

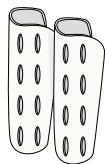
 67	 $- 23 = \underline{\quad \quad \quad \text{kr}}$	 35	 $- 13 = \underline{\quad \quad \quad \text{kr}}$
--	---	---	---

[·] Man jeene aajmojne?

Dov leah:



Datne åastah:



$$46 - 35 = \underline{\hspace{2cm}} \text{ kr}$$

Dov leah:



Datne åastah:



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ kr}$$

Dov leah:



Datne åastah:



Dov leah:



Datne åastah:



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ kr}$$

[·] Ryöknedh.

$$45 - 23 = \underline{\hspace{2cm}}$$

$$77 - 35 = \underline{\hspace{2cm}}$$

$$73 - 63 = \underline{\hspace{2cm}}$$

$$94 - 23 = \underline{\hspace{2cm}}$$

$$84 - 51 = \underline{\hspace{2cm}}$$

$$86 - 55 = \underline{\hspace{2cm}}$$

$$94 - 63 = \underline{\hspace{2cm}}$$

$$65 - 13 = \underline{\hspace{2cm}}$$

$$62 - 51 = \underline{\hspace{2cm}}$$

$$87 - 35 = \underline{\hspace{2cm}}$$

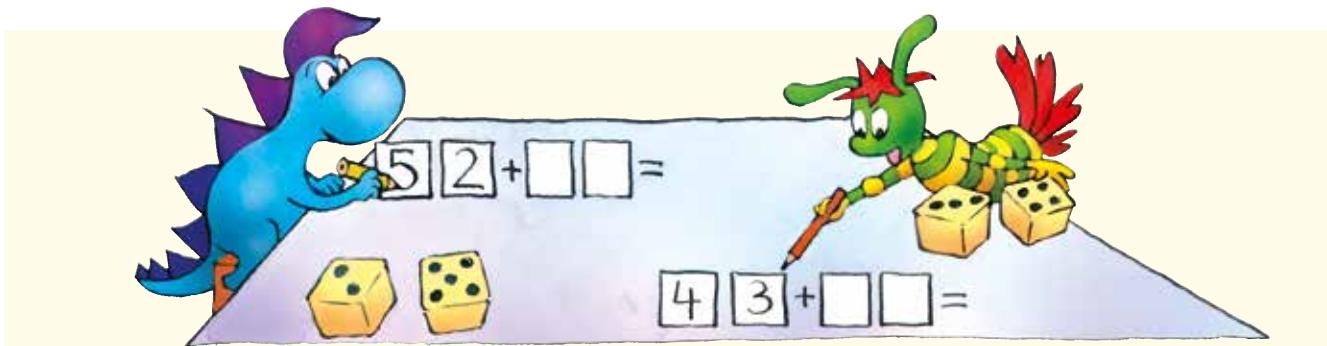
$$47 - 35 = \underline{\hspace{2cm}}$$

$$72 - 51 = \underline{\hspace{2cm}}$$

$$28 - 13 = \underline{\hspace{2cm}}$$

$$95 - 63 = \underline{\hspace{2cm}}$$

[·] SPİELE: Dihete stööremes tjåenghkie vitnie.



$$\boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} = \underline{\hspace{2cm}}$$

$$\boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} = \underline{\hspace{2cm}}$$

$$\boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} = \underline{\hspace{2cm}}$$

$$\boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} = \underline{\hspace{2cm}}$$

$$\boxed{} \quad \boxed{} + \boxed{} \quad \boxed{} = \underline{\hspace{2cm}}$$

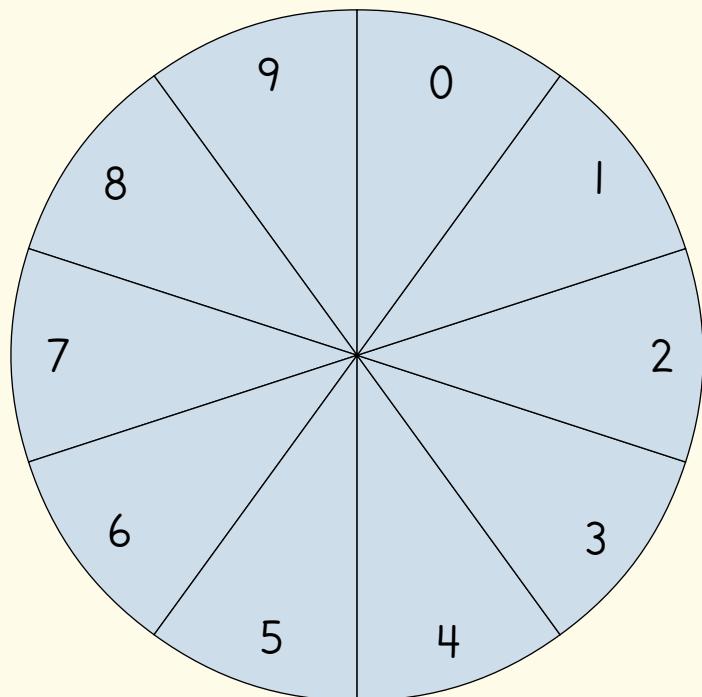
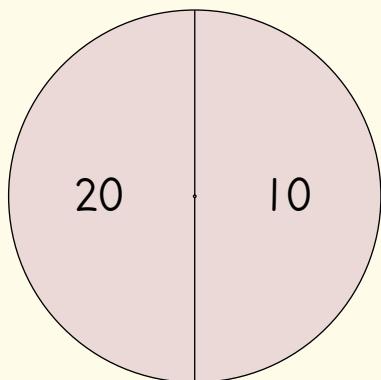
SPİELE-NJOELKEDASSH

Tjetskieh göökte tjelmie-skaavhtegh. Dam maam tjelmieh vuesiehtieh dihete voestes göökte-siffere taale sjædta. Vuesiehtimmien gaavhtan sjædta ☺ ☻ 53 jallh 35. Veeljh jijtje mij edtja lähkegh jih aktegh årrodh. Tjetskieh tjelmie-skaavhtegidie ikth vielien aejkien jih dam mubpiem göökte-siffere taalem åadtjoeh. Biejh taalide tjåanghkan. Dan gien stööremes tjåenghkie vitnie. Tjåenghkie maahta stuerebe taaleste 100 sjütedh!

[·] SPİELE: Voestemes taalese 0

SPİELE-NJOELKEDASSH

Spealadidie gööktesh jallh golmesh. Fiere guhte aalka 100 tjåegkijej-gujmie. Järrethh dejtie göökte bastide fiere guhten våaroen mietie jih biejh illeldahkem tjaanghkan akten taalese gaskem 10 jih 29. Tramhkelh taalem gaajhkh tjåegkijste. Díhte gie voestemes sov tjåegkide dassa, vitneme.



Ryöknedh daesnie:

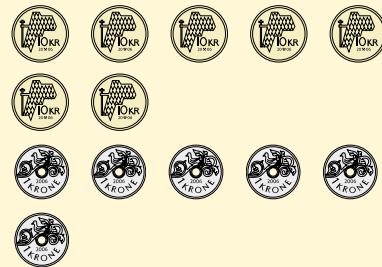
Man gellie kråvnah?



kr



kr



kr

Njulhtjh taaline 10 fierhten våarosne.

10 20 30

85 75 65

Ryöknedh.

$24 + 32 = \underline{\hspace{2cm}}$

$36 - 8 = \underline{\hspace{2cm}}$

$63 - 19 = \underline{\hspace{2cm}}$

 Man gellie kråvnah ektesne?

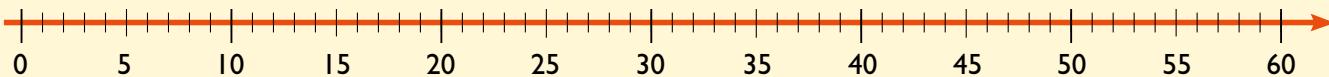
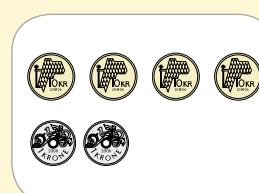
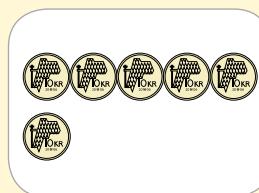
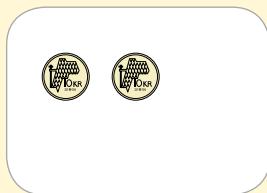


kr

kr

kr

 Guvvedh sievem taale-sievese.



 Ryöknedh.

$20 + 30 = \underline{\hspace{2cm}}$

$40 + 40 = \underline{\hspace{2cm}}$

$80 - 30 = \underline{\hspace{2cm}}$

$60 + 30 = \underline{\hspace{2cm}}$

$50 - 20 = \underline{\hspace{2cm}}$

$70 - 50 = \underline{\hspace{2cm}}$

 Ryöknedh.

$19 + 5 = \underline{\hspace{2cm}}$

$68 + 4 = \underline{\hspace{2cm}}$

$32 - 6 = \underline{\hspace{2cm}}$

$36 + 7 = \underline{\hspace{2cm}}$

$57 + 9 = \underline{\hspace{2cm}}$

$50 - 5 = \underline{\hspace{2cm}}$

 Ryöknedh gåaroes taale-sièvese. Tjaelieh vaastoem.

47

$47 + 8 = \underline{\hspace{2cm}}$

$33 + 19 = \underline{\hspace{2cm}}$

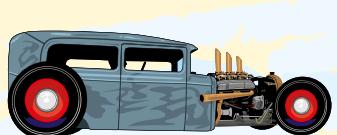
$25 + 67 = \underline{\hspace{2cm}}$

$83 - 50 = \underline{\hspace{2cm}}$

$42 - 18 = \underline{\hspace{2cm}}$

$64 - 45 = \underline{\hspace{2cm}}$

Erik 60 kr gaajhkh stååkegaevnijå åvteste maaksa.
Akte bijle 20 kr maaksa. Man dovres akte tjengkere?



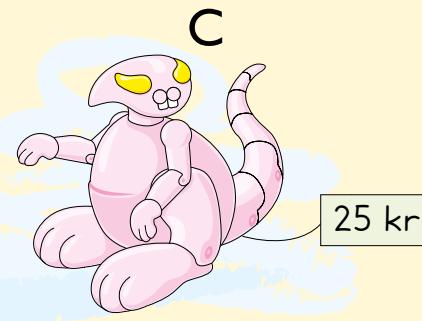
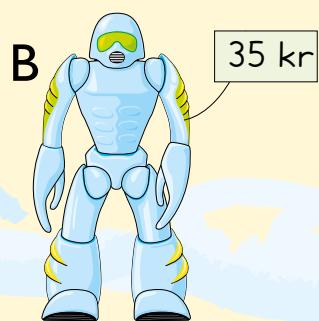
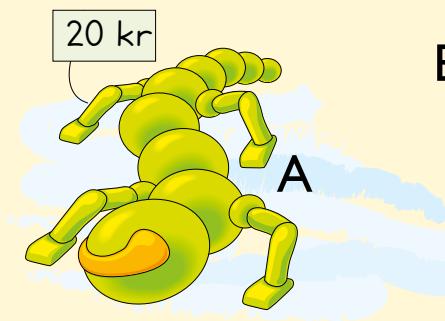
kr

Tone 60 kr gaajhkh stååkegaevnijå åvteste maaksa.
Akte dåahka 10 kråvnah maaksa.
Man dovres dåahka-våågne?



kr

Imad sæjhta robovth 70 kråvnaj åvteste åestedh.
Magkerh robovth maahta åestedh?



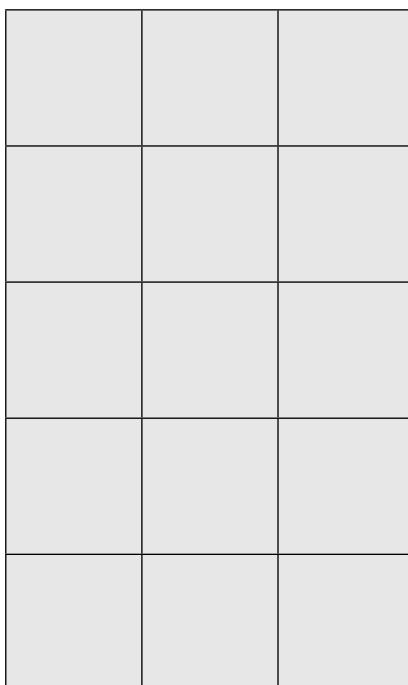
II AREAALE



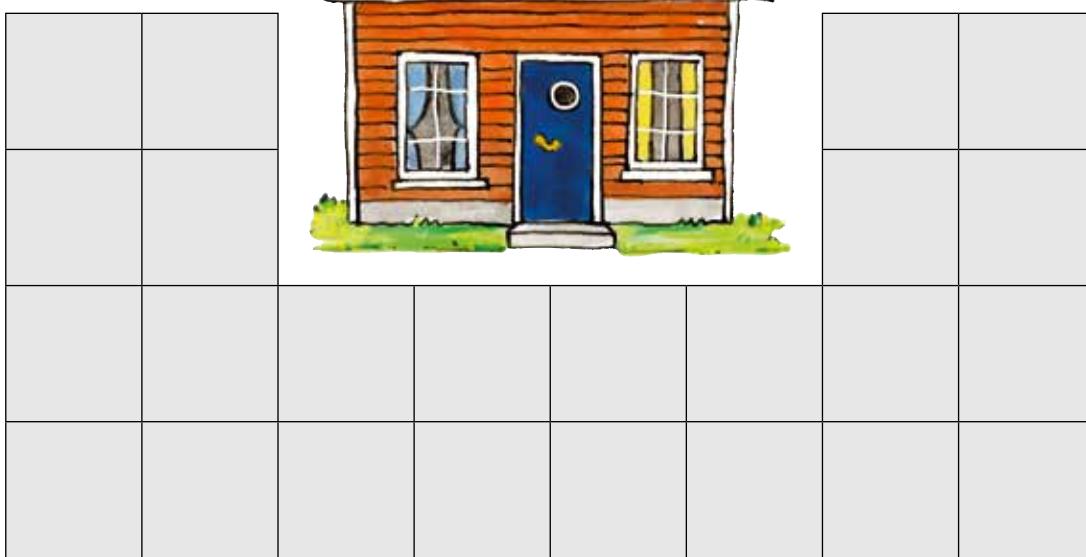
[.] Gie jeenemes laanth 10 tjatskoej mænngan åadtje.



[·] Man stoere dïhte terasse?



rovhth

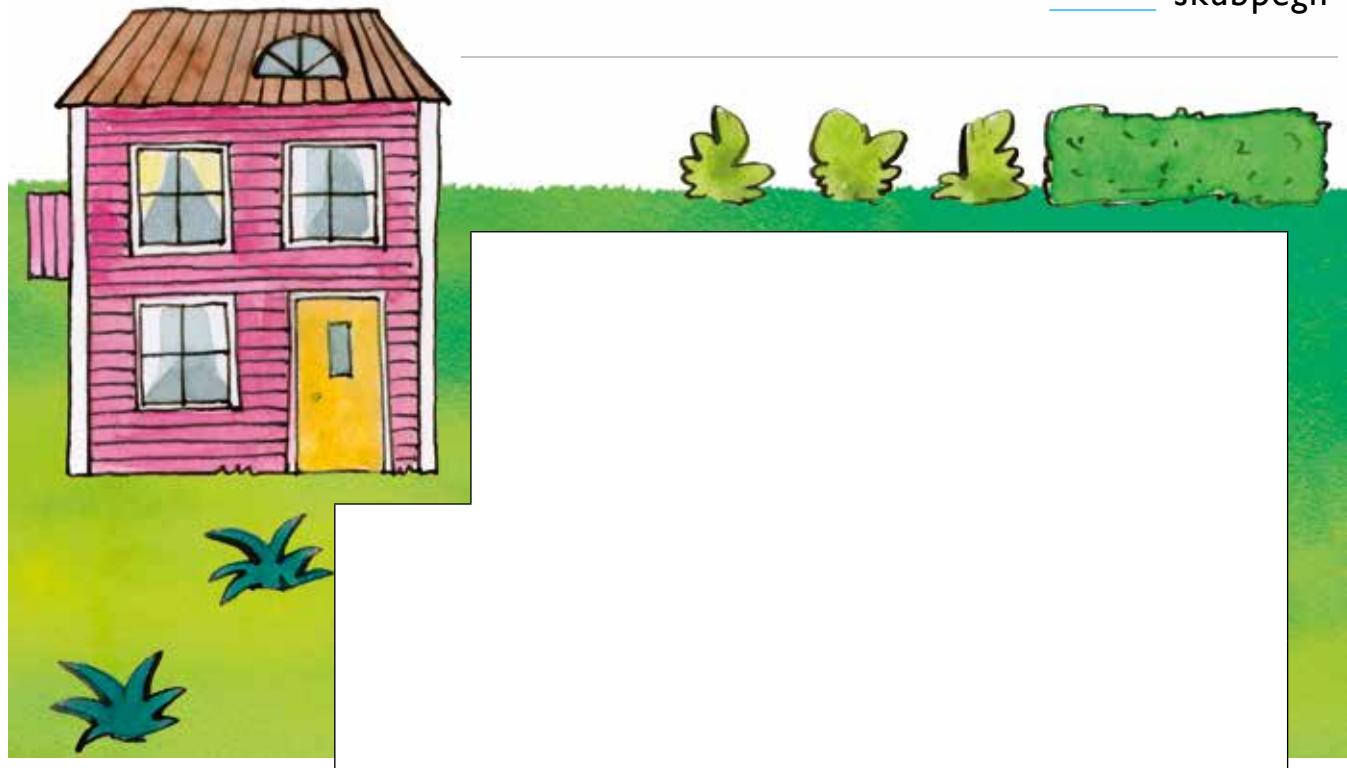


rovhth

[·] Mij terasside stööremes? Mietesth skubpeginie.

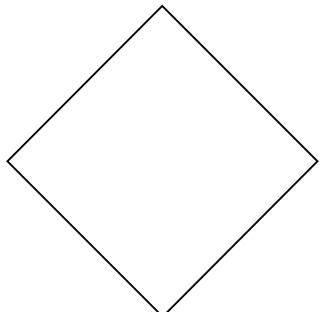
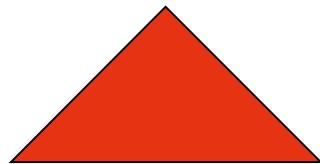


skubpegh

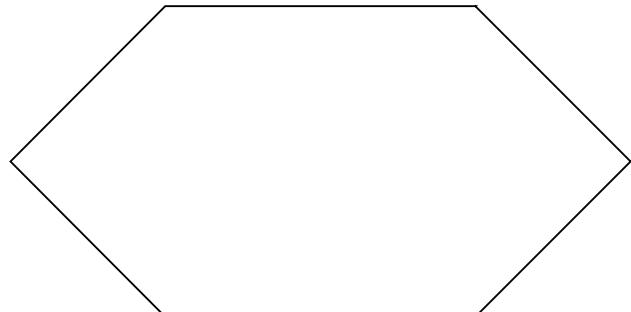


skubpegh

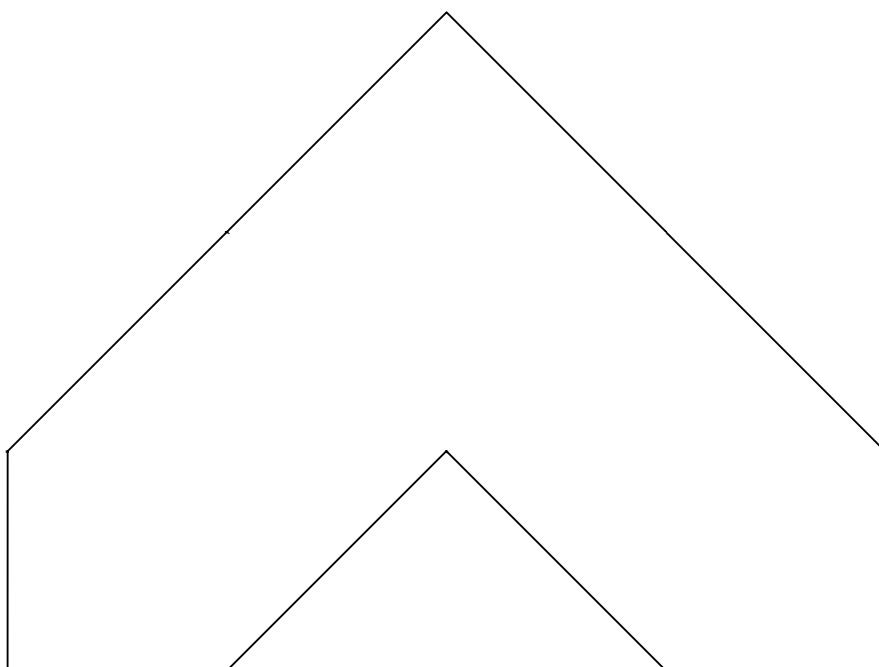
[·] Mietesth dagkarinie golmen-borteginie.
Man gellie fierhten haaman tjaakanieh?



golmen-bortegh



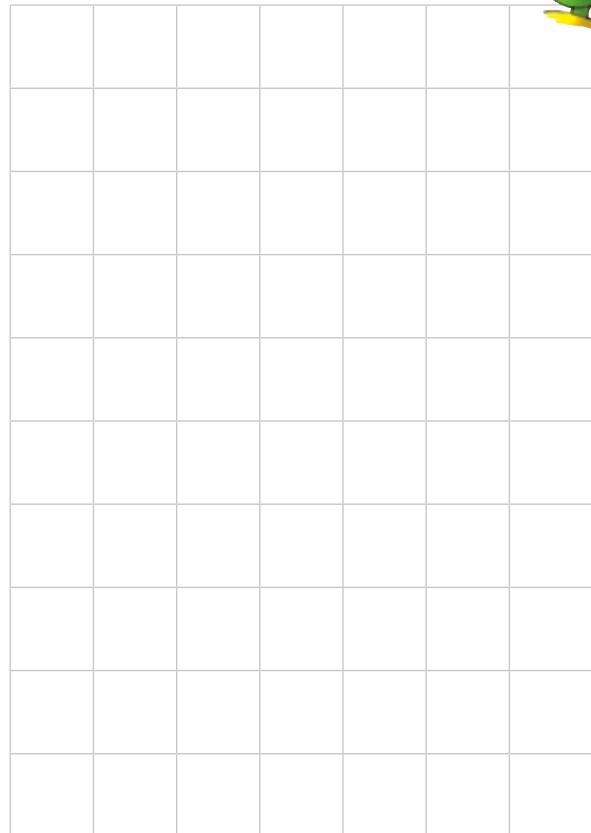
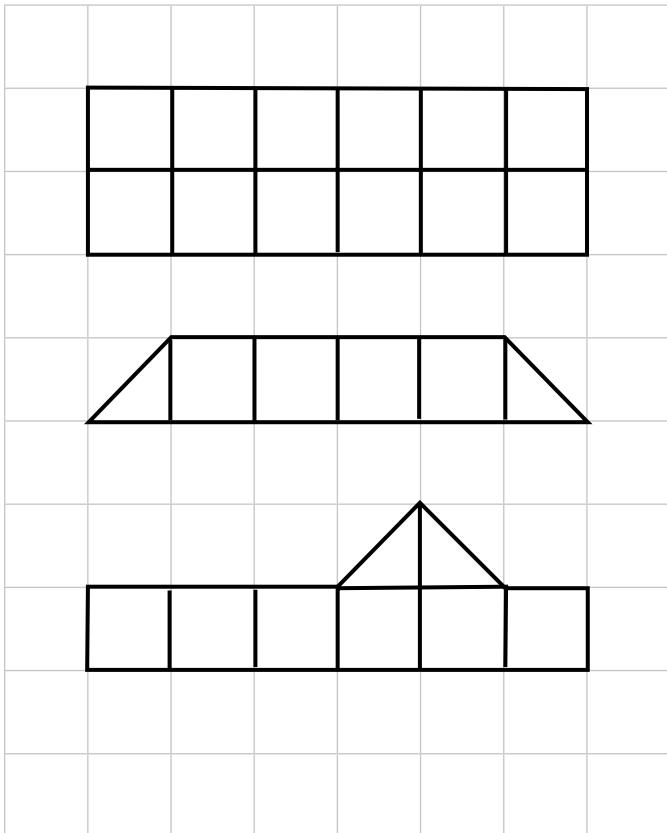
golmen-bortegh



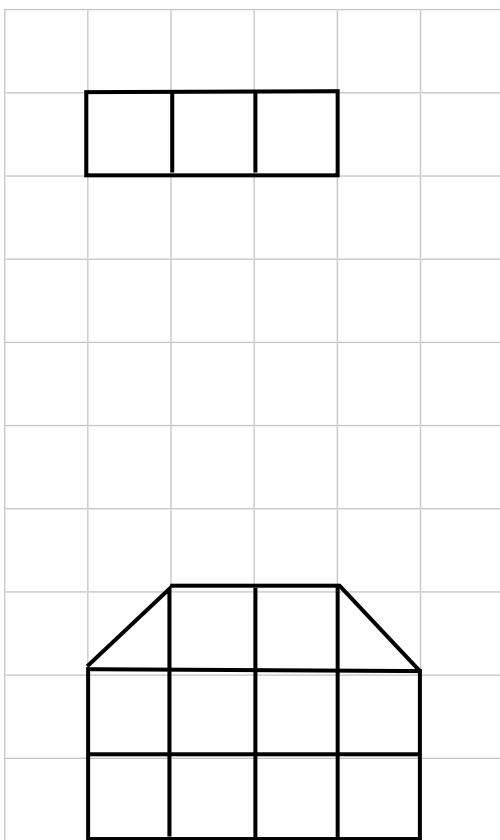
golmen-bortegh

[.] Guvvedh haemieh gusnie areaale lehkie.

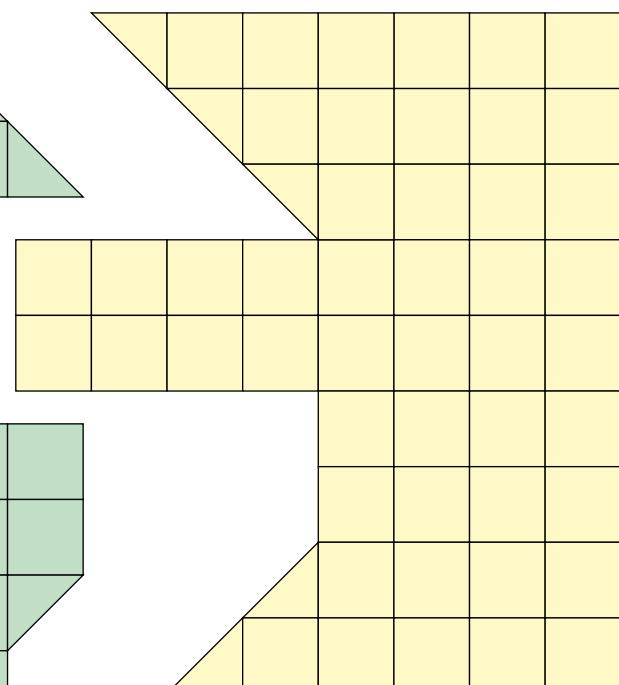
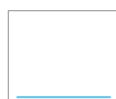
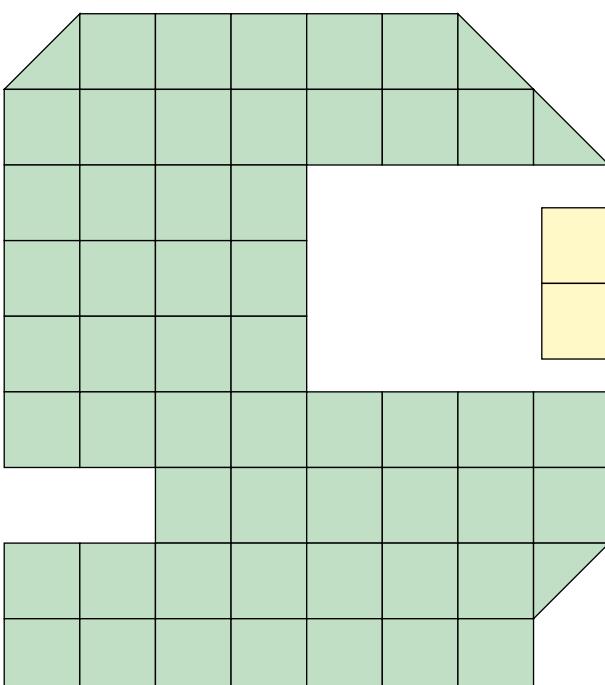
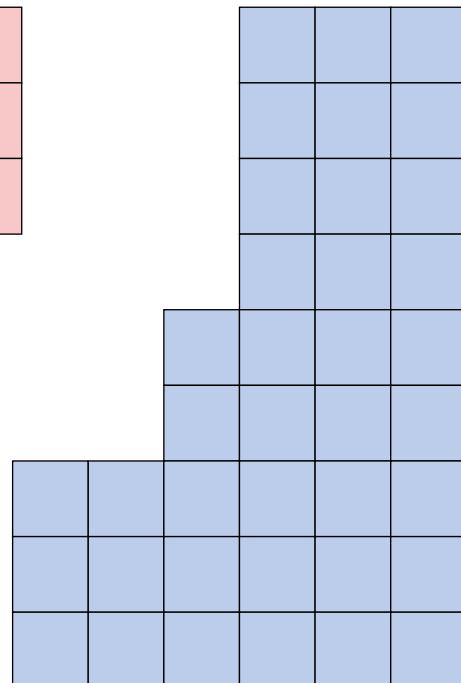
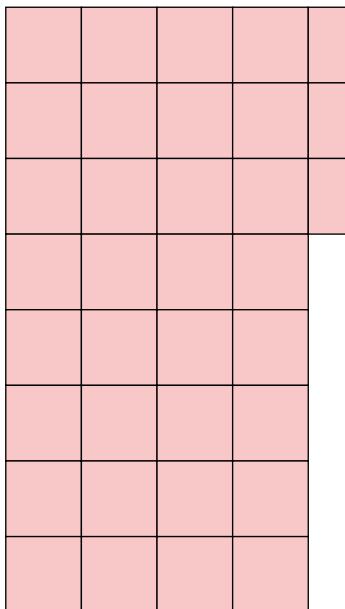
Hammoem
jijtje veeljh.



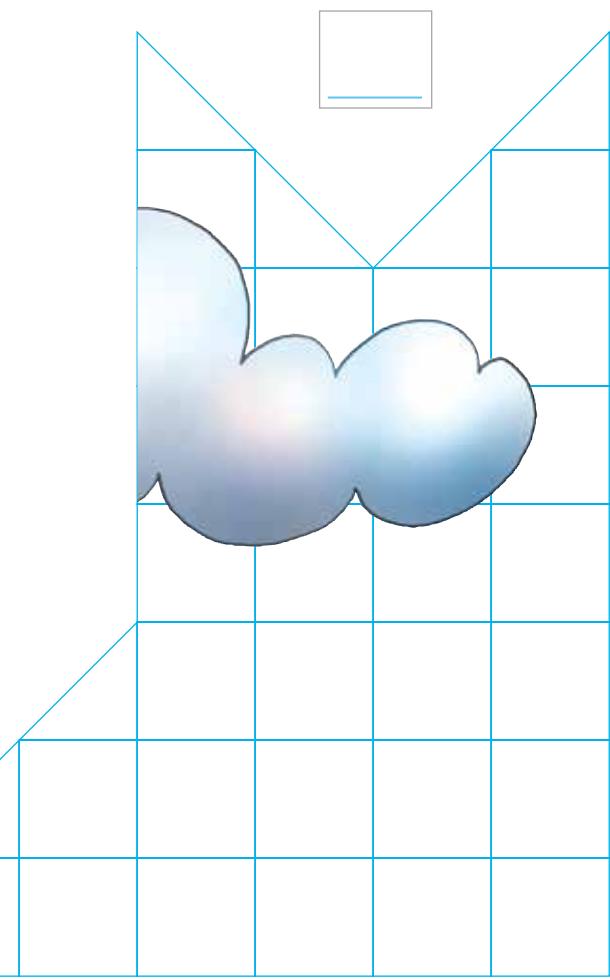
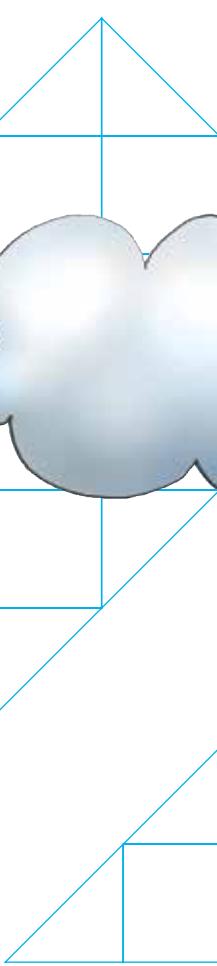
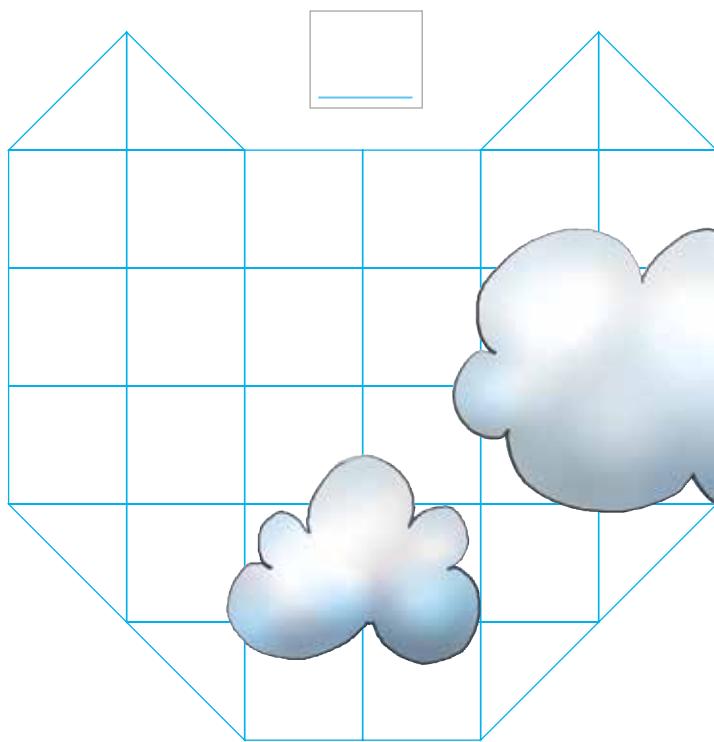
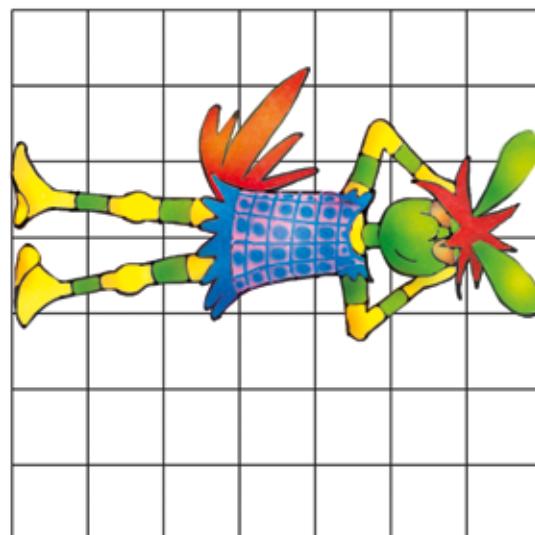
[.] Guvvedh haemieh gusnie areaale guektien gierth stuerebe.



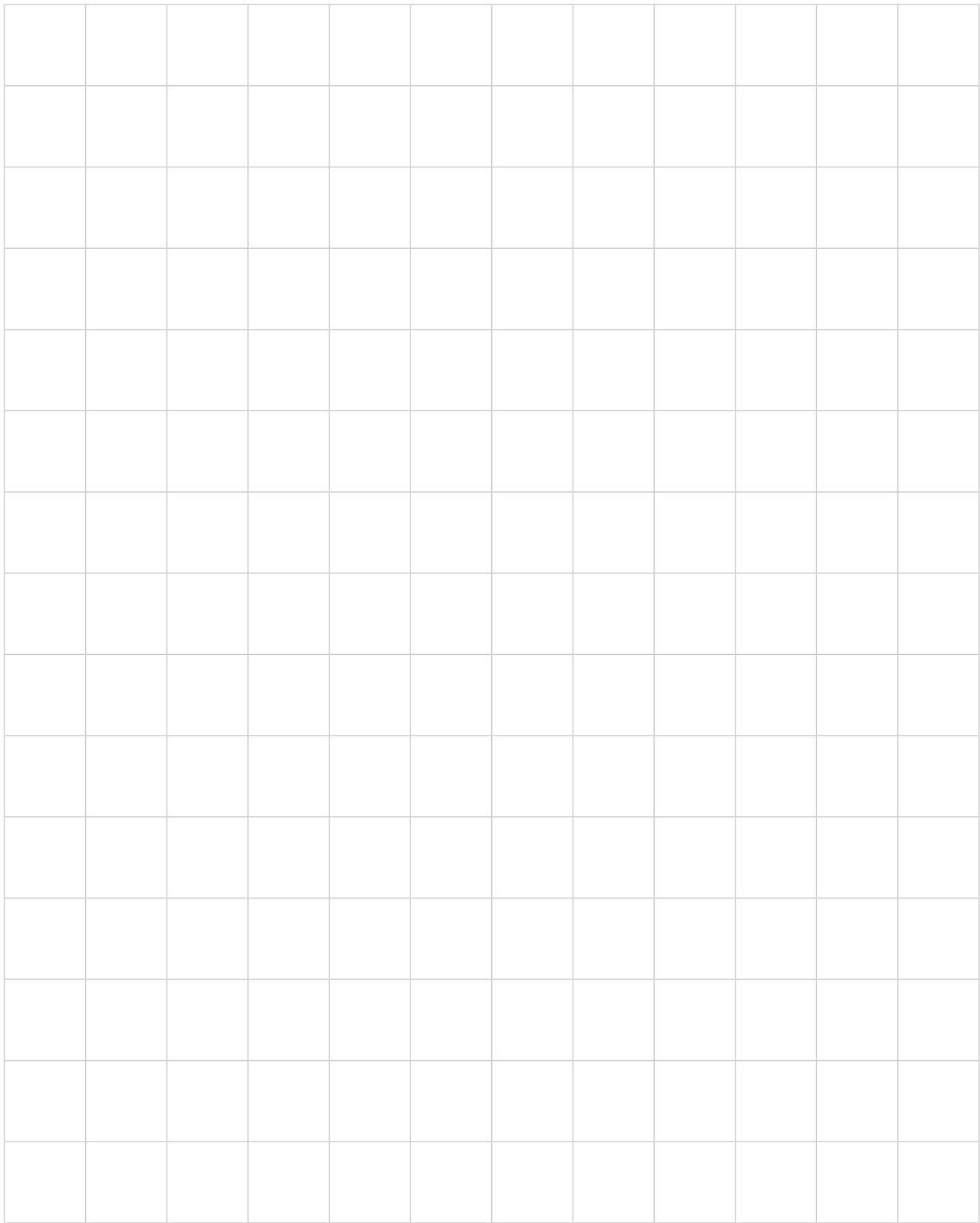
[·] Mij areaalide stööremes? Viertesth dejtie göökte rovte-viermide jih biejh kroessem dan stööremes baalte.



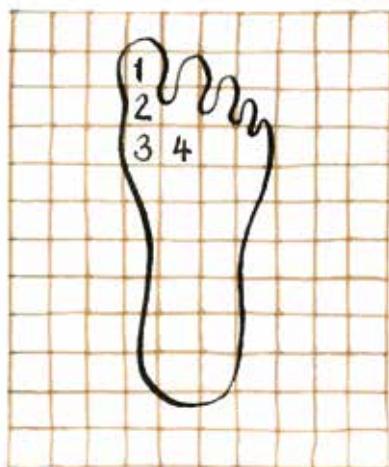
[.] Mij areaalide unnemes? Viertesth dejtie göökte rovhteviermide jih biejh kroessem dan unnemes baalte.



[·] Guvvedh dov juelkien ståaroem.



[.] Man gellie rovhth dov juelkie?



rovhth

[.] Tjaelieh man gellie rovhth naan jeatjah learohken juelkie.

Nomme	Man gellie rovhth

Nomme	Man gellie rovhth

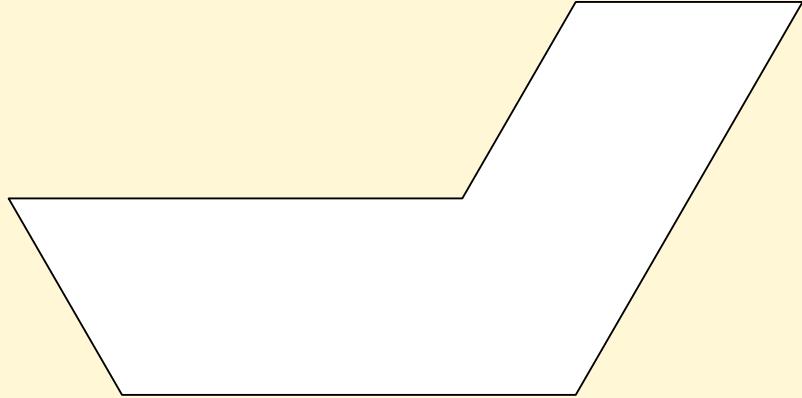
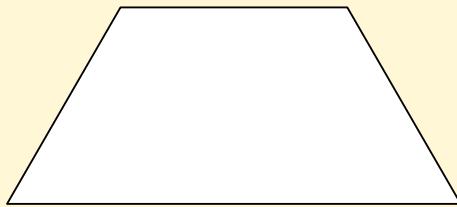
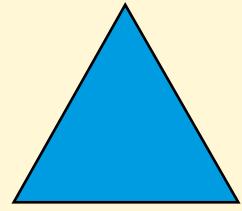


Dih te stööremes juelkie _____ rovhth.



Dih te unnemes juelkie _____ rovhth.

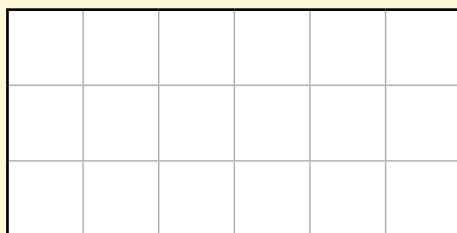
Man gellie golmen-bortegh fierhtene haemesne tjåanghkenieh?



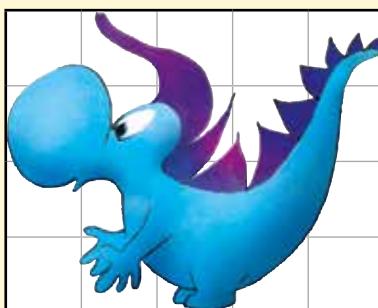
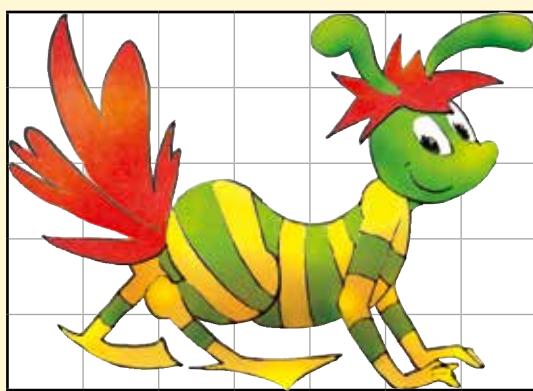
golmen-bortegh

golmen-bortegh

Man stoere dïhte rovhte-viermien areaale? Ryöknh rovhtide.



rovhth

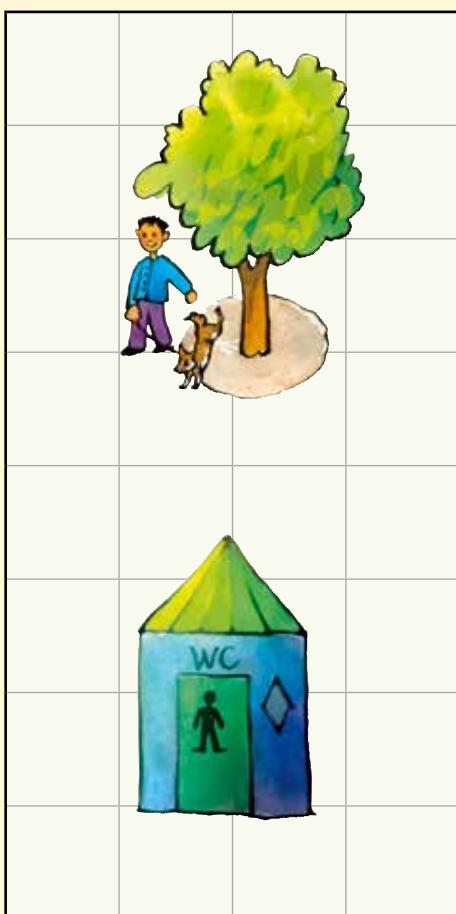


rovhth

Man stoere dïhte rovhte-viermien areaale? Ryöknh rovhtide.



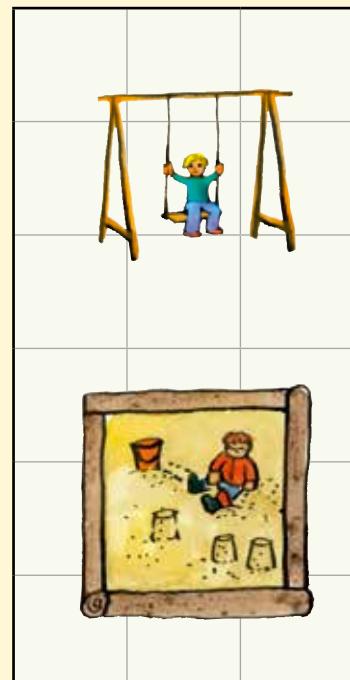
rovhth



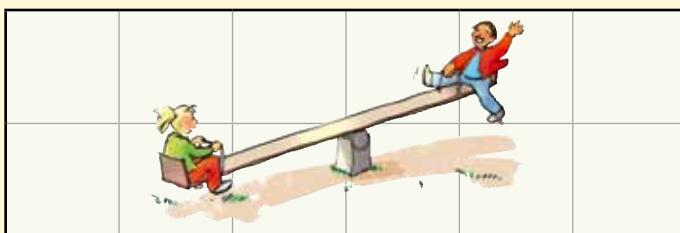
rovhth



rovhth

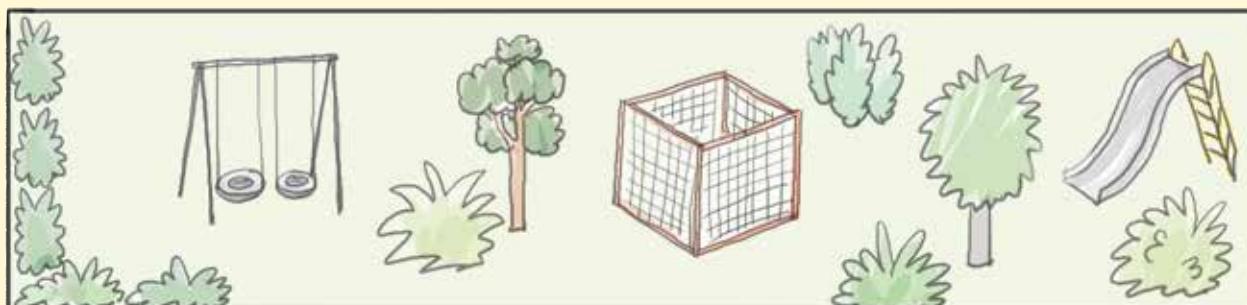


rovhth

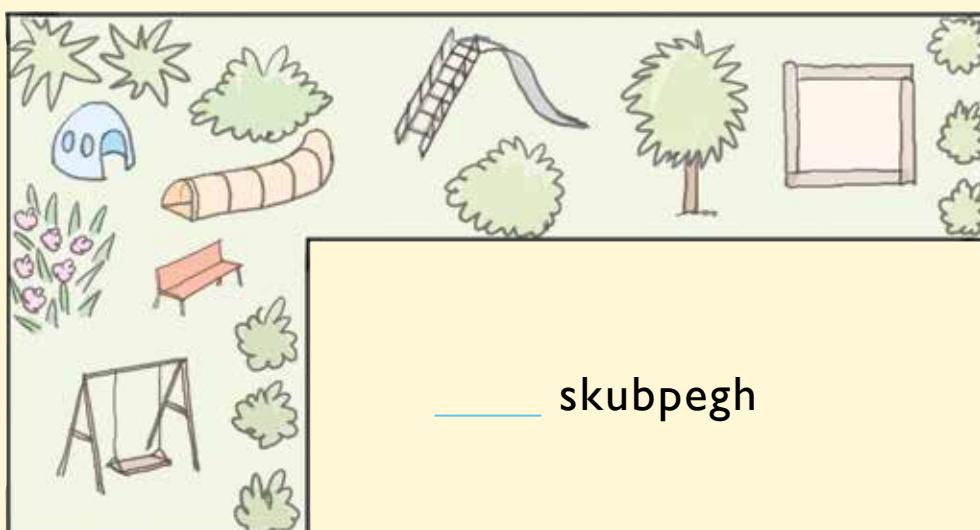


rovhth

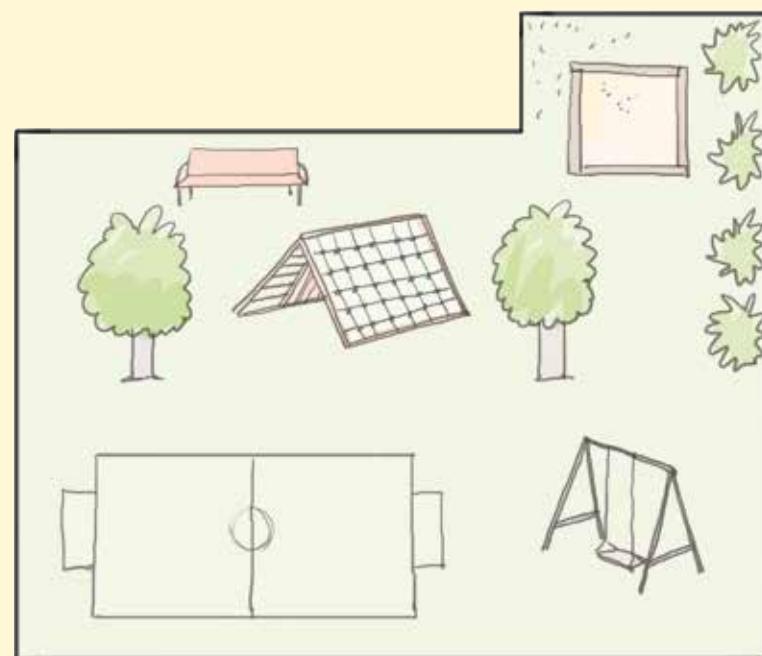
Mietesth skubpeginie. Mij stååkedimmie-sijjide stööremes?



skubpegh

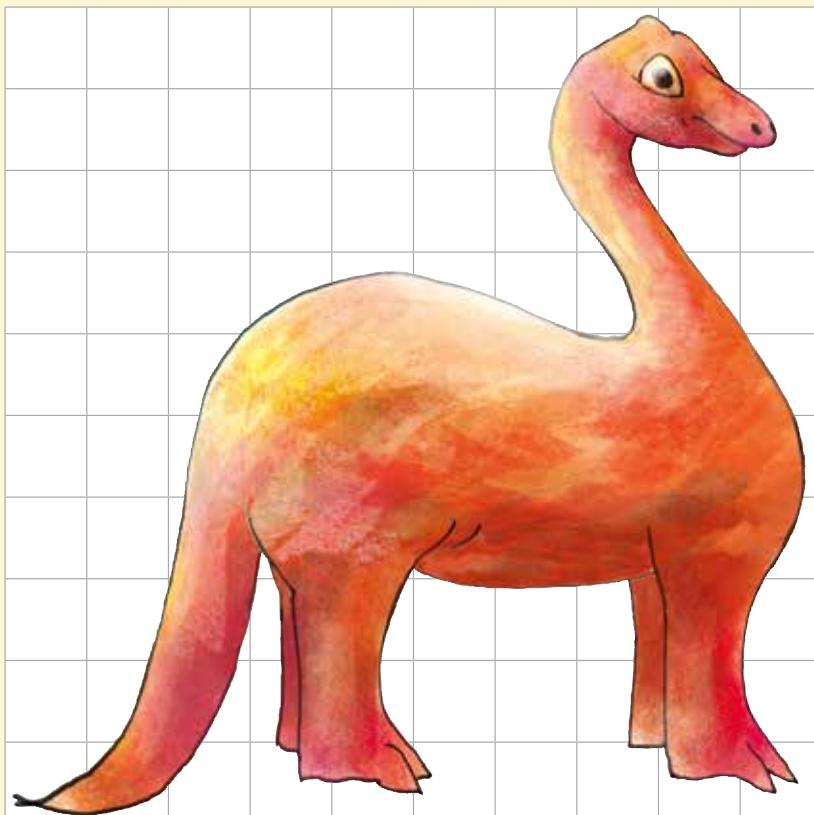


skubpegh

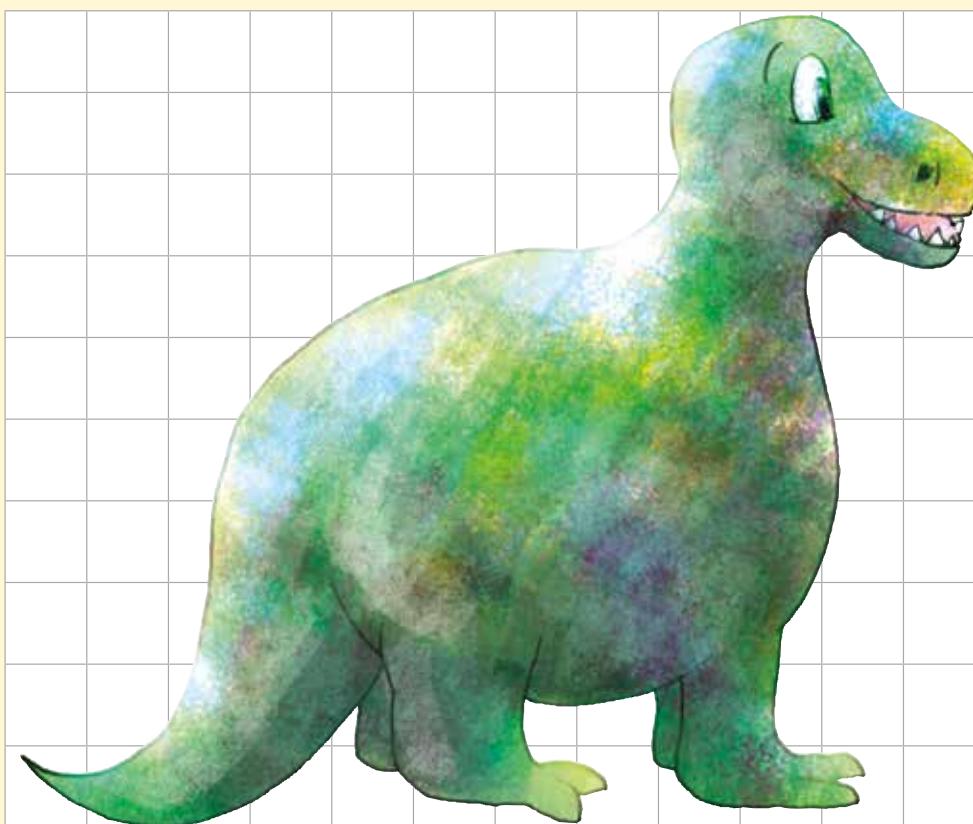


skubpegh

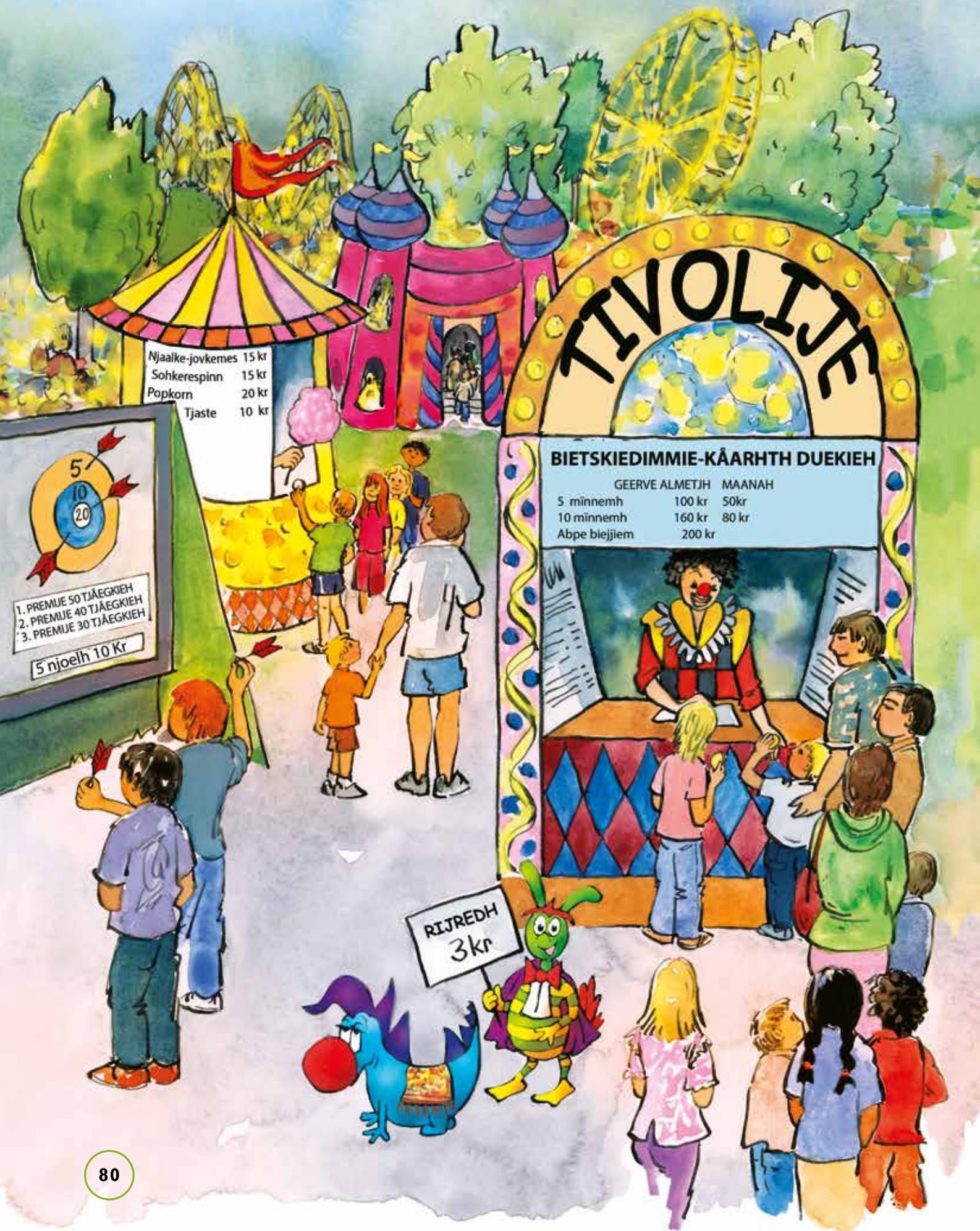
• Man gellie rovhth dinosauri duekesne tjiekedamme?



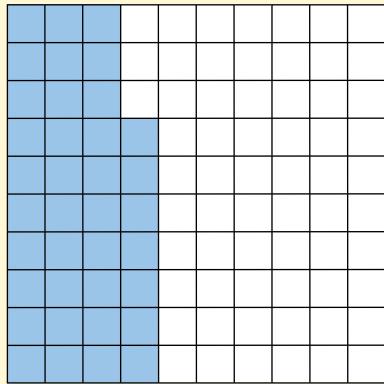
rovhth



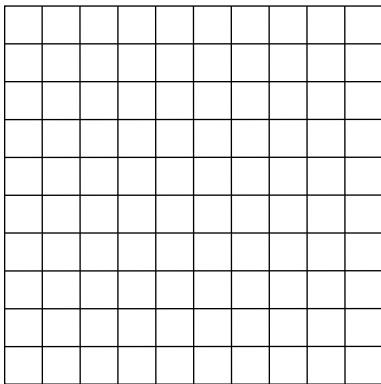
rovhth



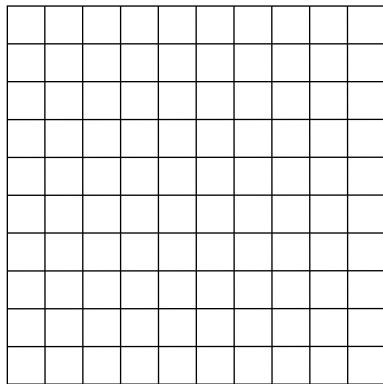
37



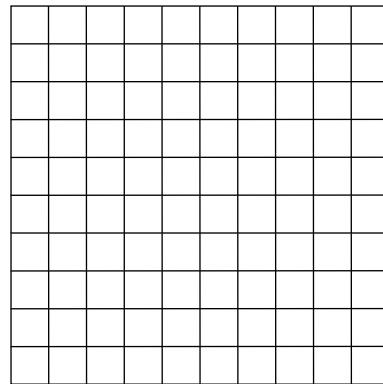
[·] Guvvedh lâhkegh jîh aktegh.



24

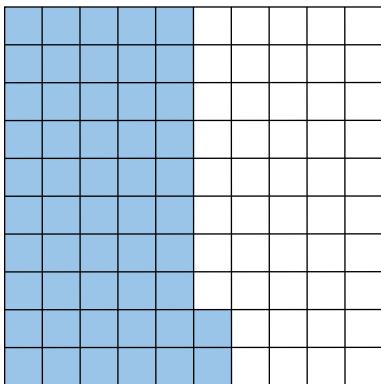


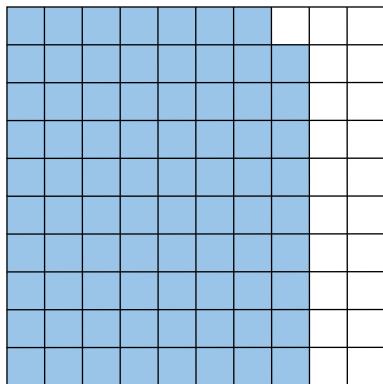
17

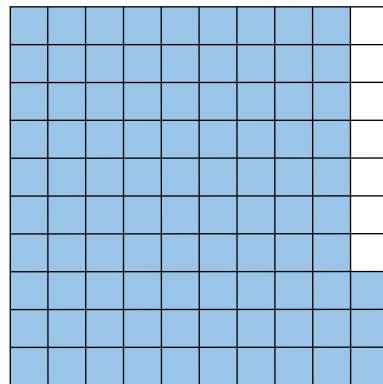


44

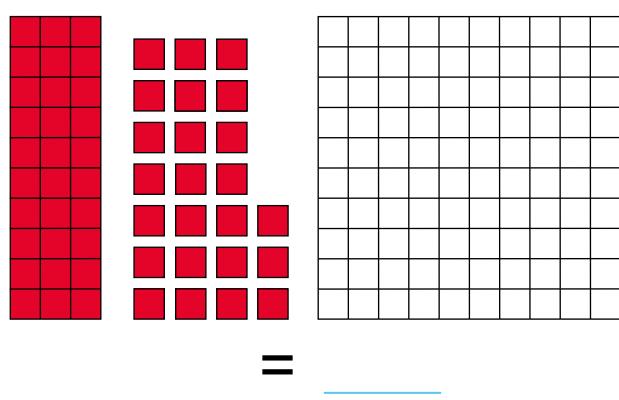
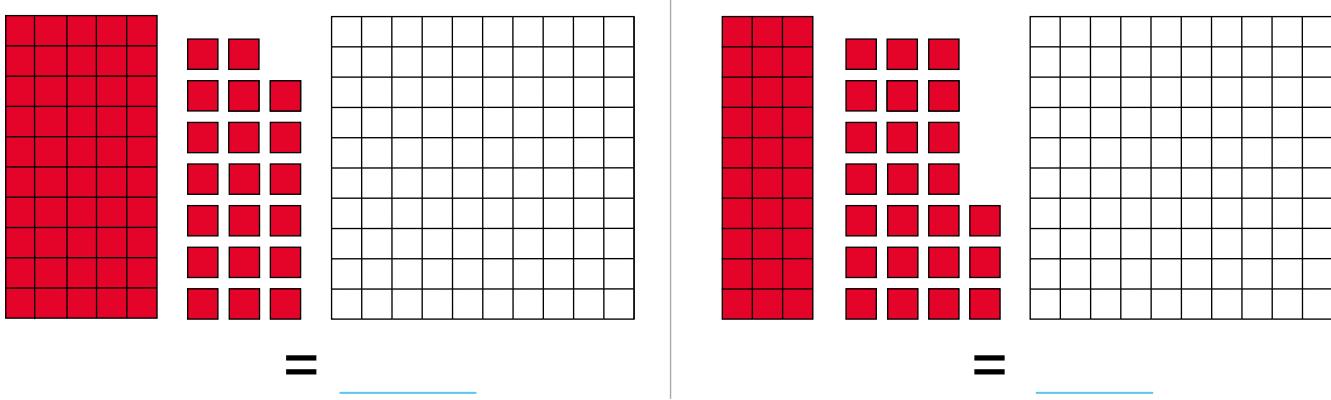
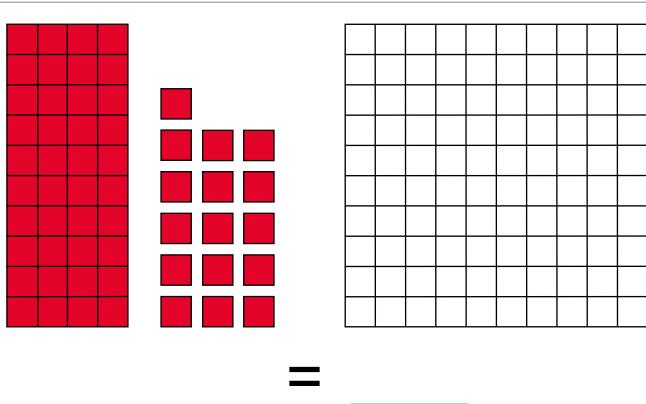
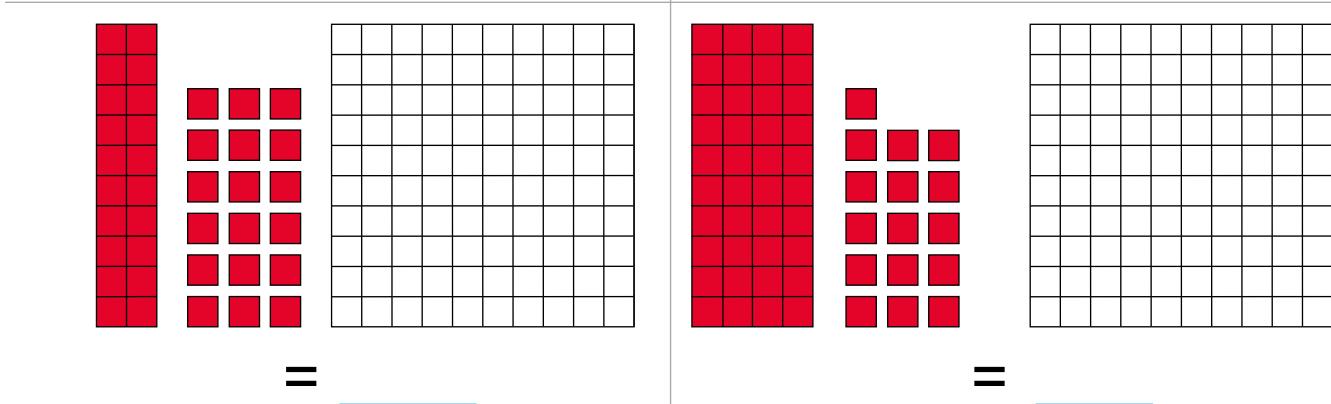
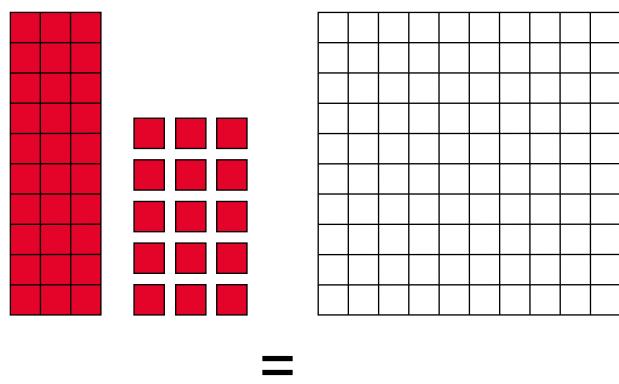
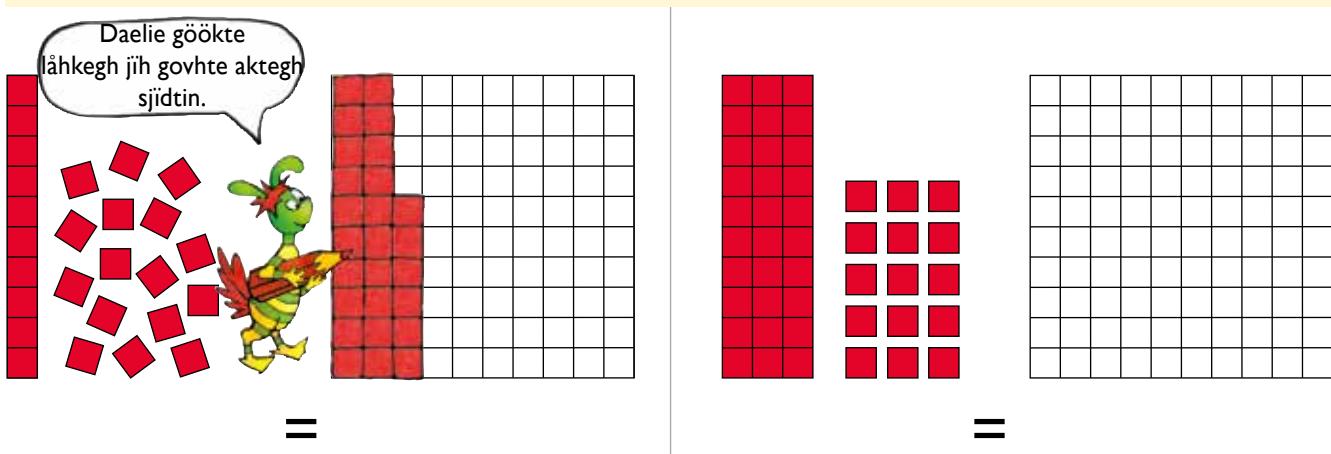
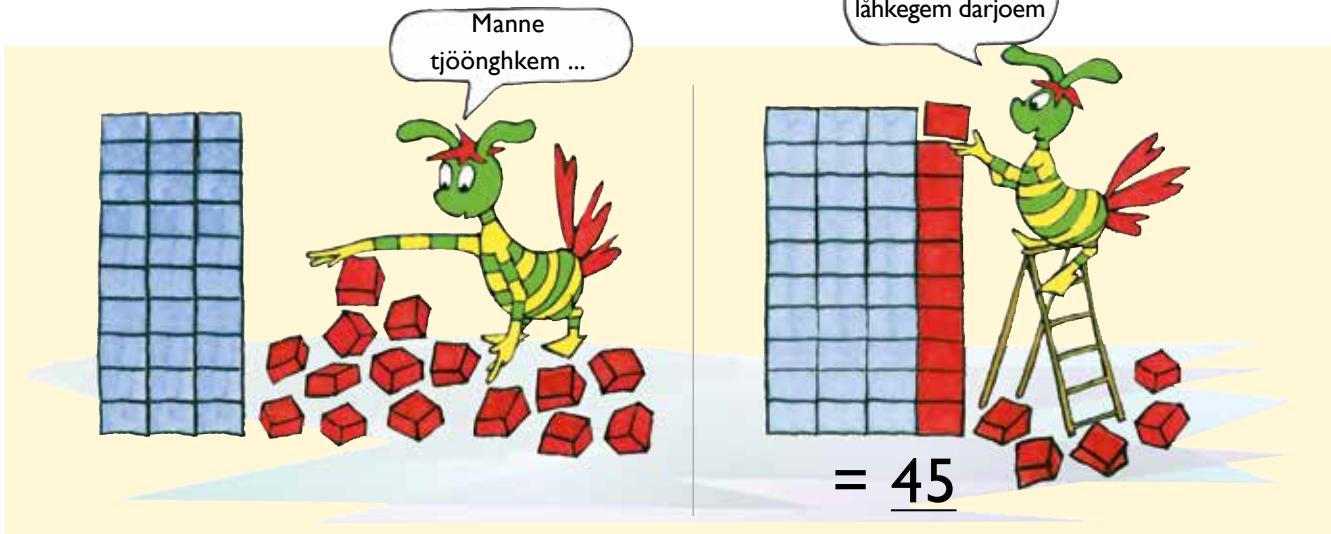
[·] Man gellie lâhkegh jîh aktegh ektesne?



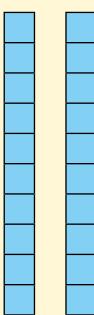




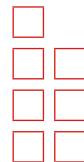
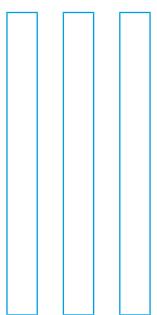
[·] Darjoeh lāhkégh.



[.] Man jeene ektesne?



$$20 + 4 = \underline{24}$$



$$30 + 7 = \underline{\quad}$$

$$20 + 6 = \underline{\quad}$$

$$80 + 7 = \underline{\quad}$$

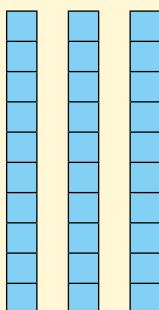
$$40 + 3 = \underline{\quad}$$

$$30 + 5 = \underline{\quad}$$

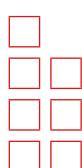
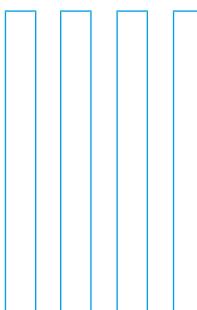
$$70 + 9 = \underline{\quad}$$

$$60 + 8 = \underline{\quad}$$

[.] Juekieh lâhkegh jîh aktegh.

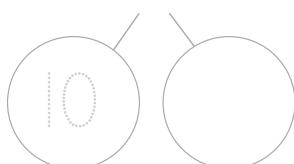


$$34 = 30 + 4$$

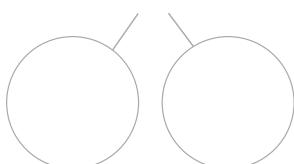


$$47 = \underline{\quad} + \underline{\quad}$$

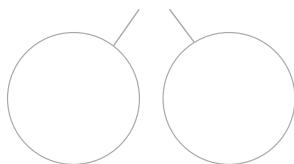
18



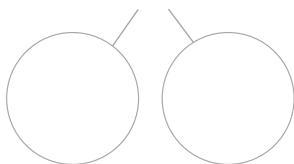
56



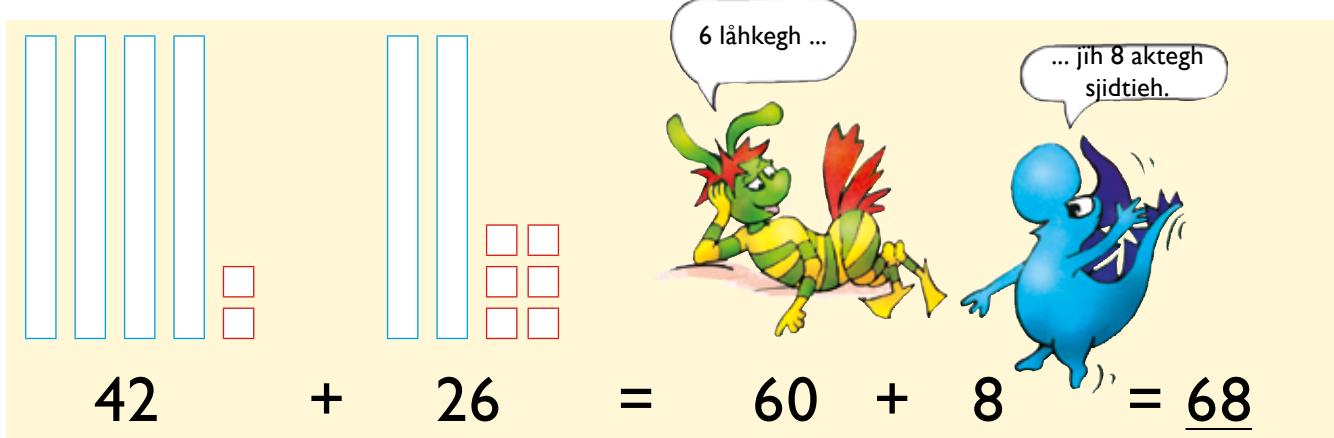
62



89



[·] Biejh lâhkegh jîh aktegh tjåanghkan. Ryöknedh.



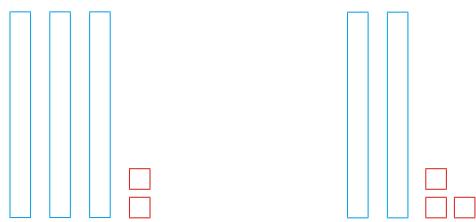
33 + **15** = **40** + **8** = **48**

54 + **30** = **84**

61 + **35** = **96**

35 + **40** = **75**

[·] Ryöknedh.



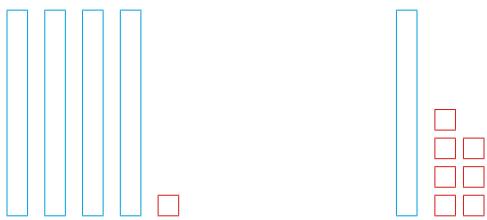
$$32 + 23 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



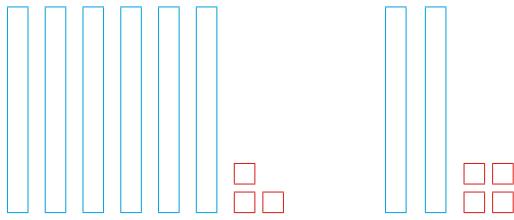
$$12 + 12 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$27 + 22 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

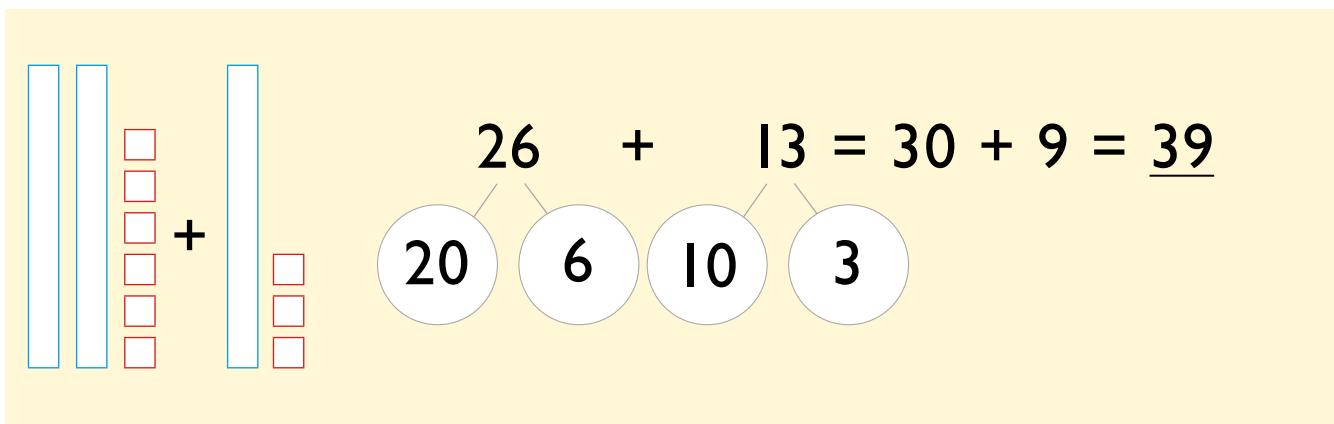


$$41 + 17 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$63 + 24 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

[·] Ryöknedh.



$$14 + 14 = 20 + 8 = \underline{\quad}$$

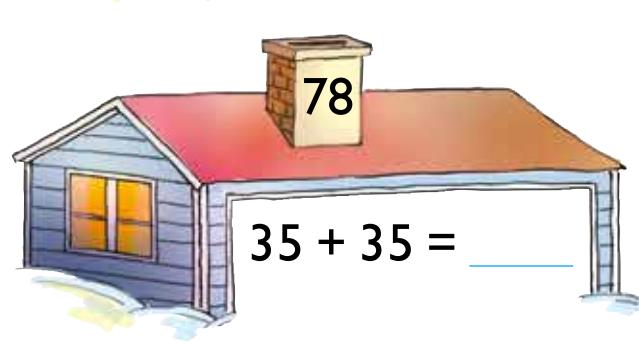
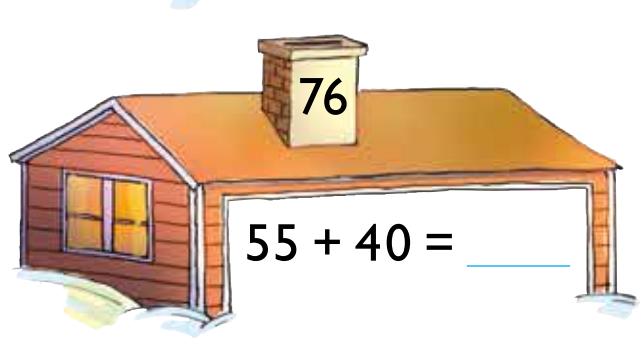
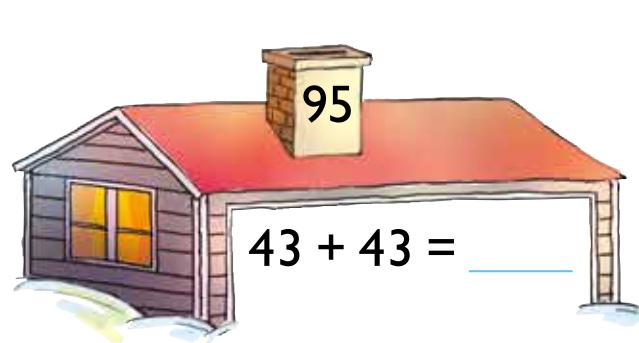
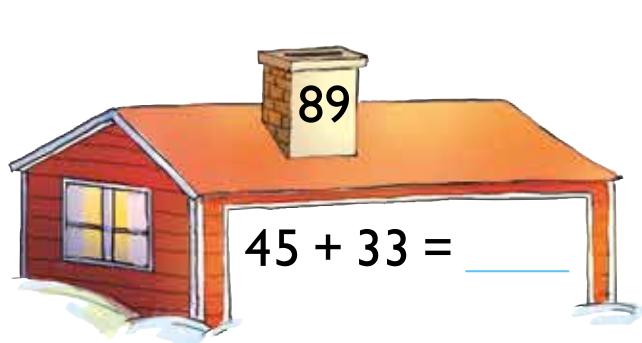
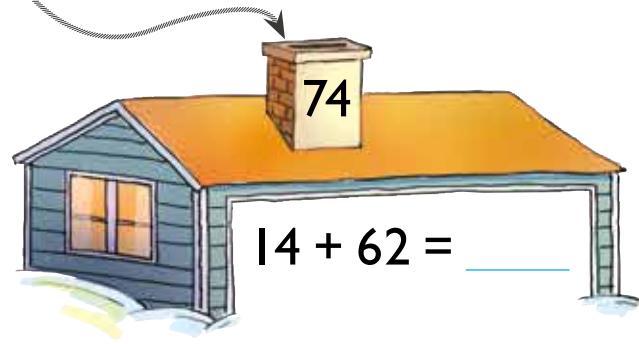
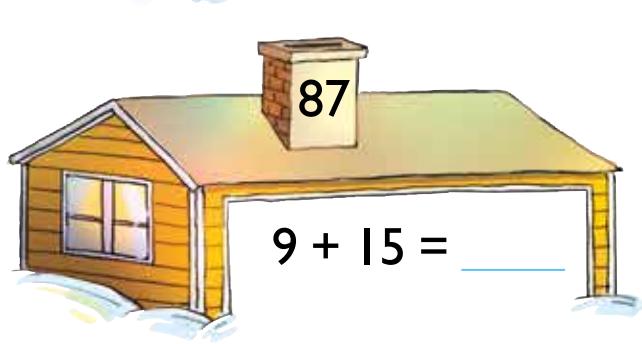
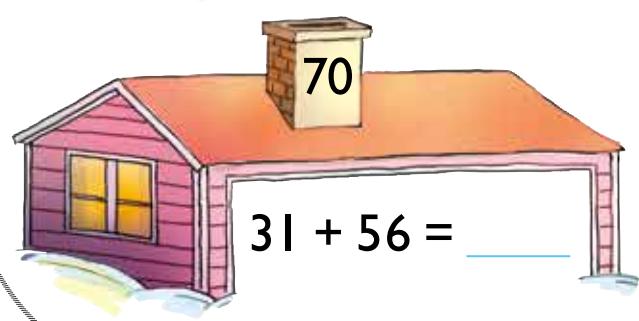
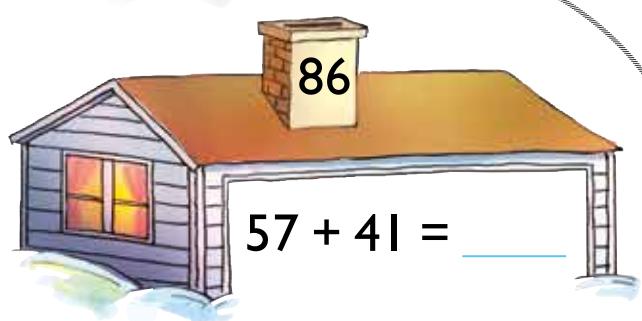
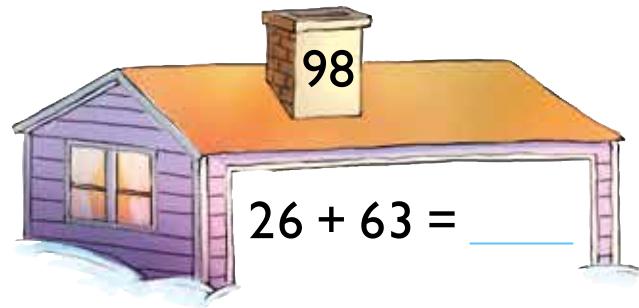
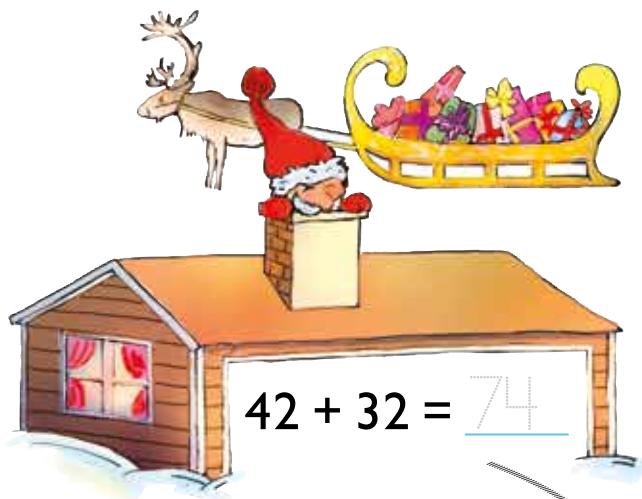
$$32 + 51 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$45 + 23 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$24 + 72 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$25 + 40 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

[·] Ryöknedh jih gaavnh guktie jävle-aajja fieleste.





[·] Ryöknedh.

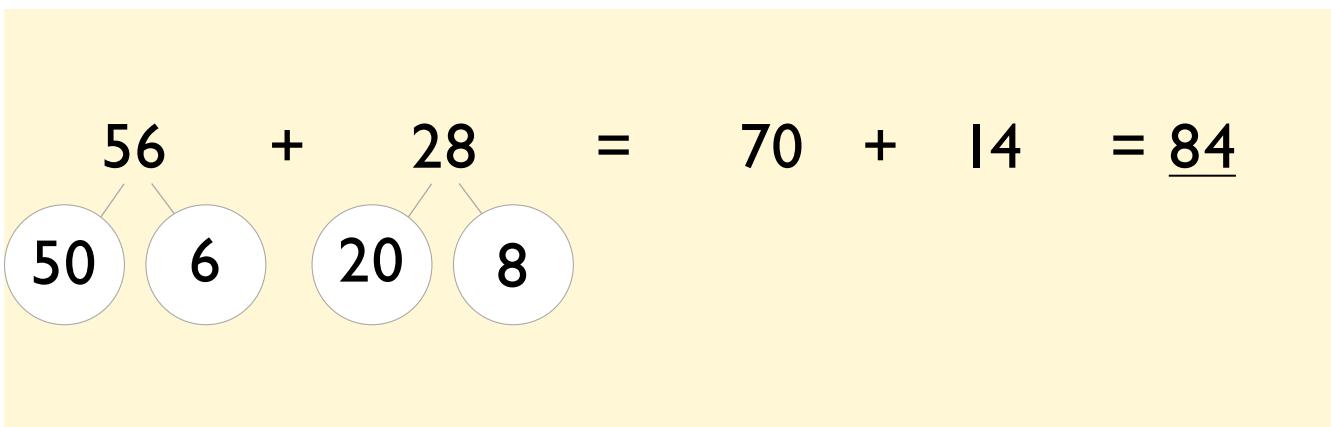
$$\begin{array}{r}
 \begin{array}{c} \boxed{} \\ \boxed{} \end{array} \quad \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \\
 26 + 17 = \underline{\hspace{2cm}}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \quad \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \\
 38 + 26 = \underline{\hspace{2cm}}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \quad \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \\
 55 + 9 = \underline{\hspace{2cm}}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \quad \begin{array}{c} \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \\ \boxed{} \end{array} \\
 44 + 28 = \underline{\hspace{2cm}}
 \end{array}$$

[·] Ryöknedh.



$$38 + 15 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Below 38: two empty circles
Below 15: two empty circles

$$24 + 29 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Below 24: two empty circles
Below 29: two empty circles

$$67 + 16 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Below 67: two empty circles
Below 16: two empty circles

$$76 + 8 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Below 76: two empty circles
Below 8: two empty circles

$$39 + 53 = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Below 39: two empty circles
Below 53: two empty circles

[·]



Eddie bovrese mænna.
Dan leah 15 kråvnah.
Geajnosne 20 kråvnah gaavna.

Man jeenh dellie åtna? _____ kr



Gien baaktoe vaadtsa mij aaloem duaka. Eddie aktem klaasem 7 kråvnaj åvteste åasta.

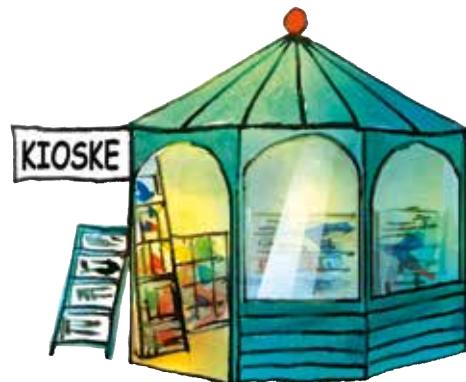
Man jeenh dellie aajmojne? _____ kr



Dellie aajjebem råaka.
Aajjebe 10 kråvnah Eddise vadta.

Man jeenh dellie åtna? _____ kr

Man jeenh dellie åtna? _____ kr

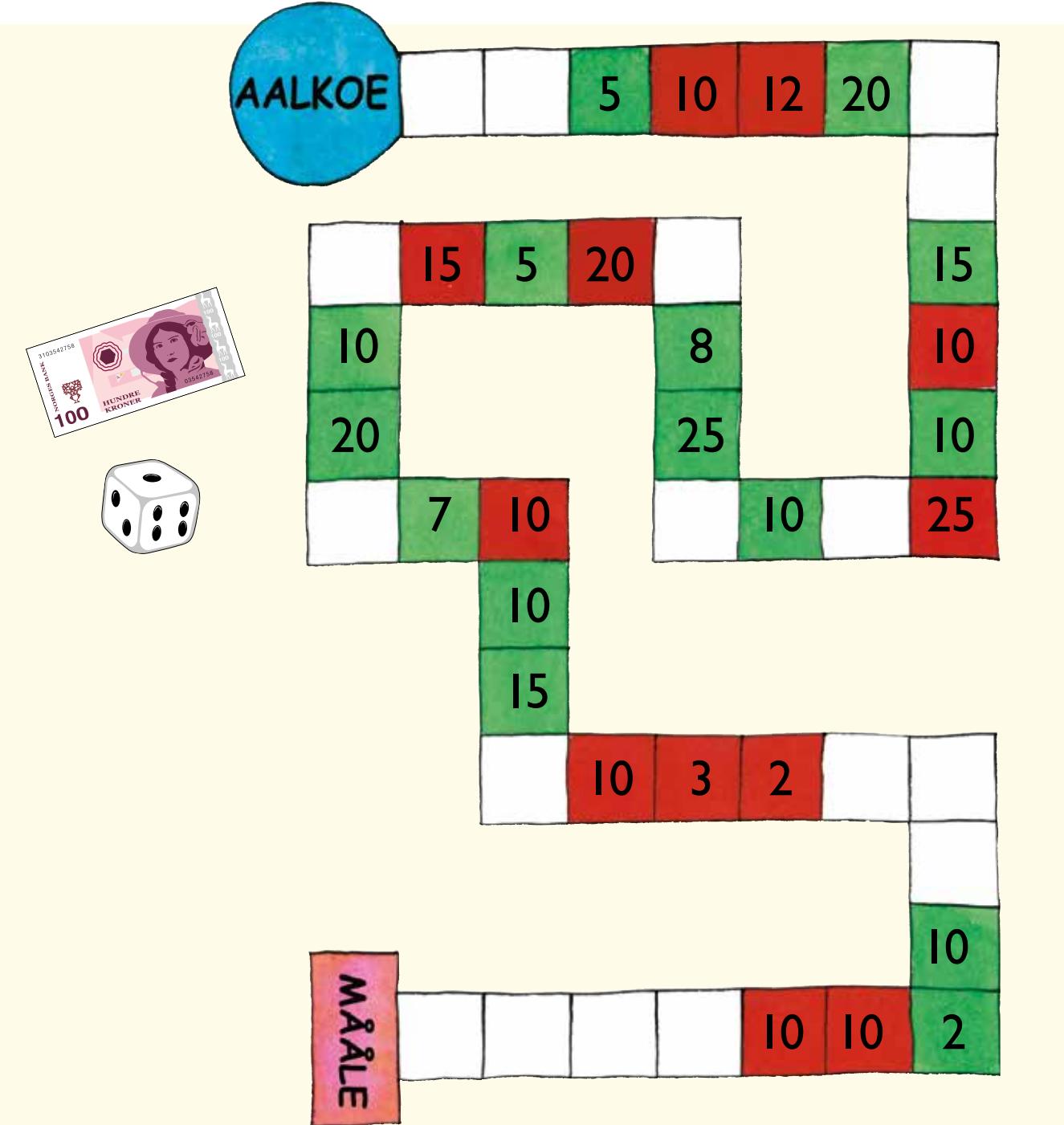


Bovresne Eddie edtja plaeriem åestedh 16 kråvnaj åvteste.
Aaj tjastem 10 kråvnaj åvteste.

Man jeenh dellie åtna? _____ kr



[.] SPİELE: Voestemes määlese

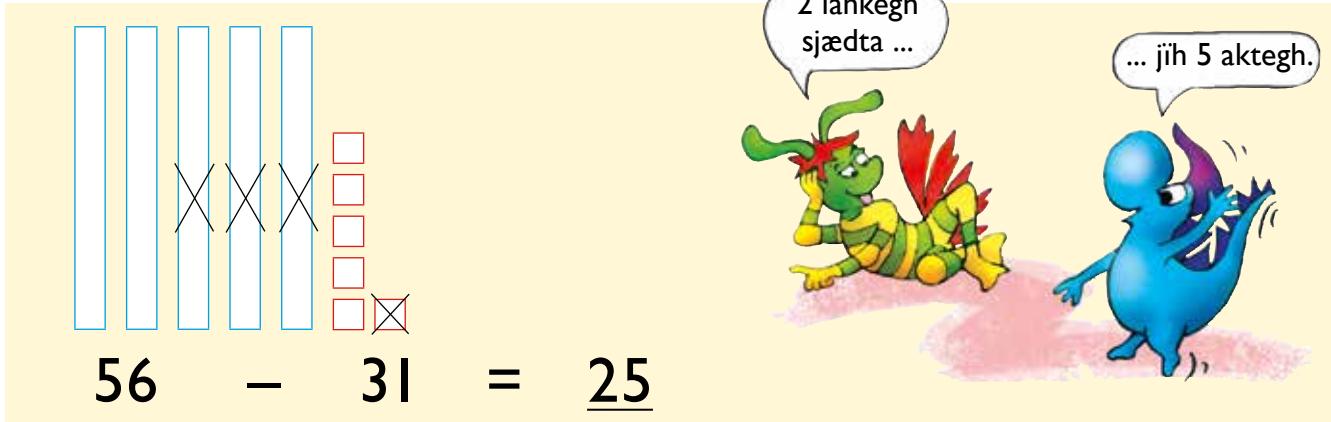


SPİELE-NJOLKEDASSH

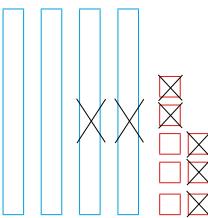
Man gellie spïelijh: 2.

Fierhten spïelije 100 kråvnah åådtje åvtelen AALKOE. Jovhth AALKOE sæjjan bïejesuvvieh jïh spïelijh tjelmie-skaavhtegem tjetskieh fiere guhten våaroen mietie jïh jovhem juhtehte dan gellie rovhth guktie tjelmie-skaavhteg vuesehte. Jis jovhte tjöödtjeste █, dellie beetnegr bïejesåvva dan beetneh-tjåanghkan maam åtna. Jis jovhte tjöödtjeste █, dellie beetnegr tramhkelle dehtie beetneh-tjåenghkesti maam åtna. Dan gién jeenemes beetnegr gosse gaajhkesh MÅÅLEM jakseme, vitneme.

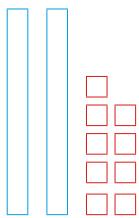
[...]



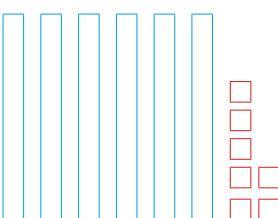
[...] Ryöknedh.



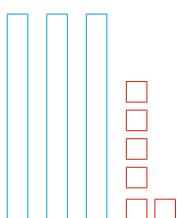
$$48 - 25 = \underline{\quad}$$



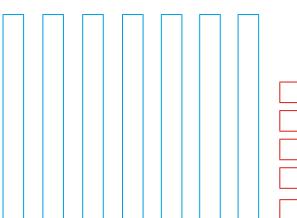
$$29 - 4 = \underline{\quad}$$



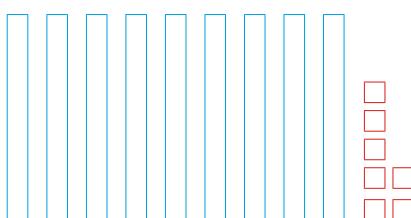
$$67 - 13 = \underline{\quad}$$



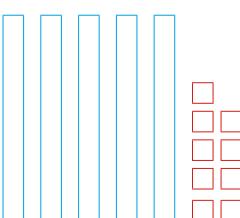
$$36 - 5 = \underline{\quad}$$



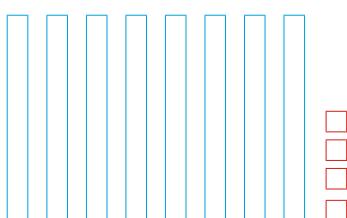
$$75 - 41 = \underline{\quad}$$



$$97 - 17 = \underline{\quad}$$

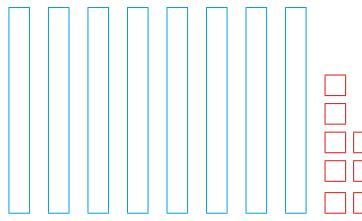


$$59 - 47 = \underline{\quad}$$

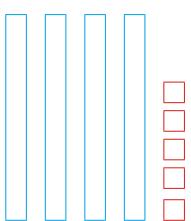


$$84 - 30 = \underline{\quad}$$

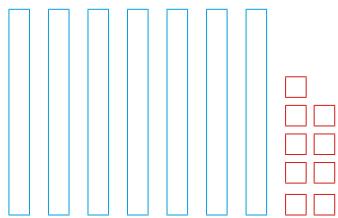
[·] Ryöknedh.



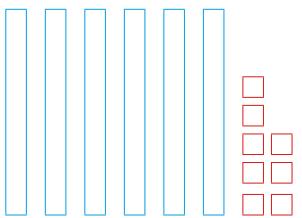
$$88 - 60 = \underline{\quad}$$



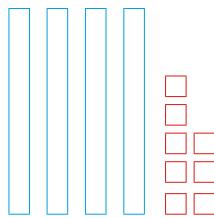
$$45 - 31 = \underline{\quad}$$



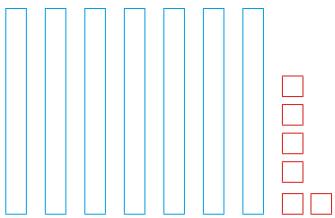
$$79 - 7 = \underline{\quad}$$



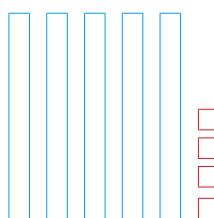
$$68 - 34 = \underline{\quad}$$



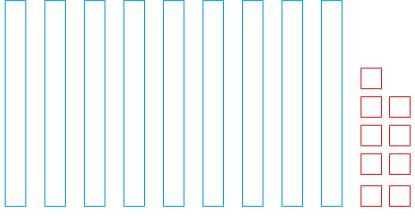
$$48 - 17 = \underline{\quad}$$



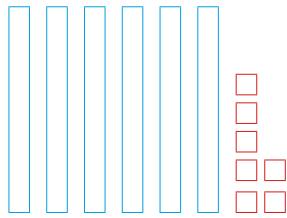
$$76 - 55 = \underline{\quad}$$



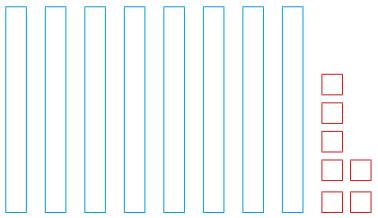
$$54 - 14 = \underline{\quad}$$



$$99 - 22 = \underline{\quad}$$



$$67 - 61 = \underline{\quad}$$



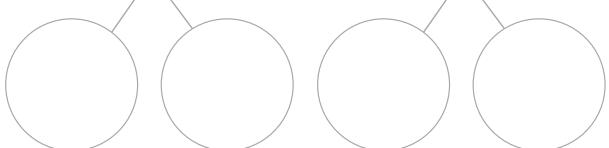
$$87 - 76 = \underline{\quad}$$

[.]

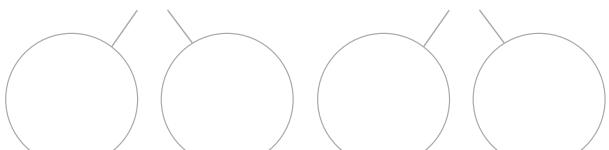
$37 - 14 = 23$

[.] Ryöknedh.

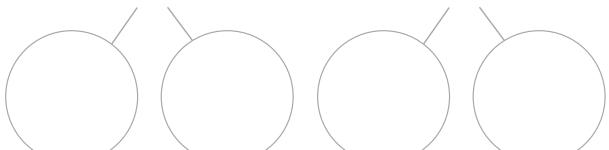
$45 - 21 = \underline{\hspace{2cm}}$



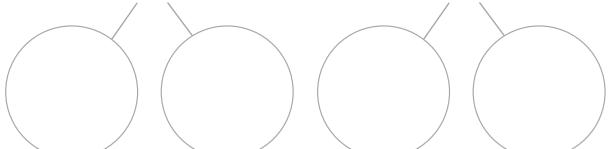
$66 - 34 = \underline{\hspace{2cm}}$



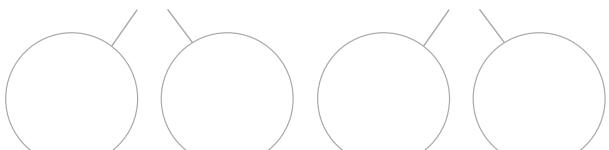
$58 - 16 = \underline{\hspace{2cm}}$



$49 - 12 = \underline{\hspace{2cm}}$



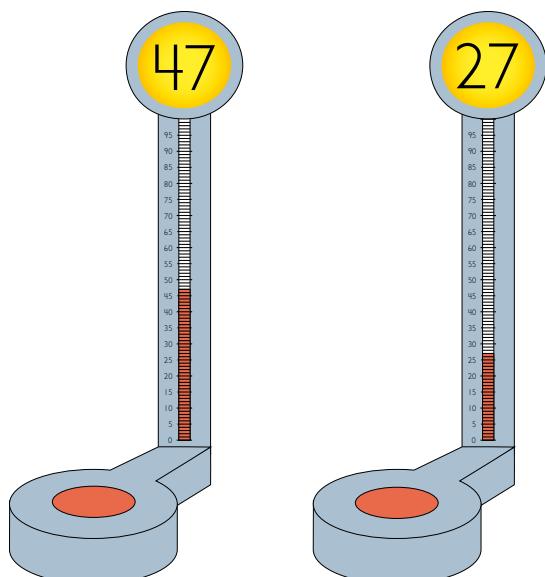
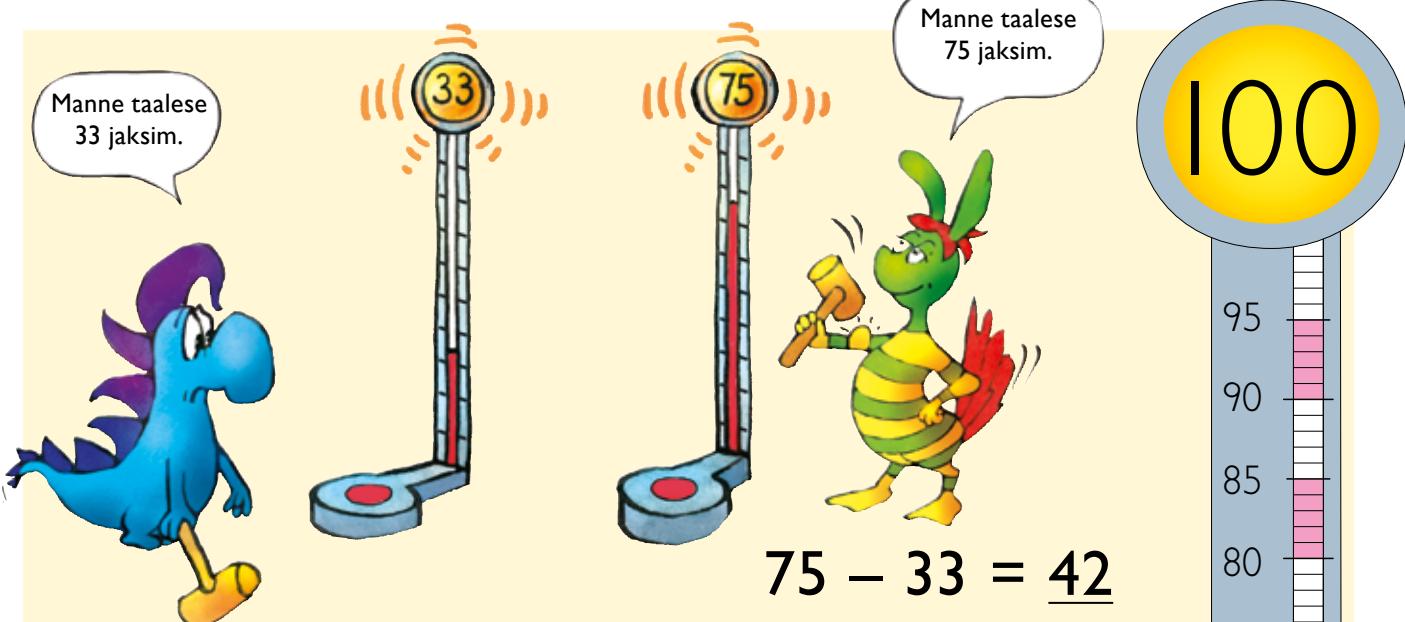
$87 - 53 = \underline{\hspace{2cm}}$



94

• Suptsestalleme-guvvie subtraksjovnen bijre orre-lâhkegen namhtah. • Juekieh dejtie göökte-siffere taalide lâhkegi jih aktegi mietie. Ryöknedh guktie lâhkegh jih aktegh tjietjelen sjidtieg.

[.] Mij joekehtasse?



$47 - 27 = \underline{\hspace{2cm}}$

$39 - 32 = \underline{\hspace{2cm}}$

$25 - 18 = \underline{\hspace{2cm}}$

$56 - 50 = \underline{\hspace{2cm}}$

$43 - 30 = \underline{\hspace{2cm}}$

$60 - 5 = \underline{\hspace{2cm}}$

$70 - 9 = \underline{\hspace{2cm}}$

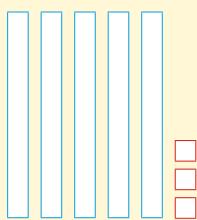
$81 - 11 = \underline{\hspace{2cm}}$

$40 - 15 = \underline{\hspace{2cm}}$

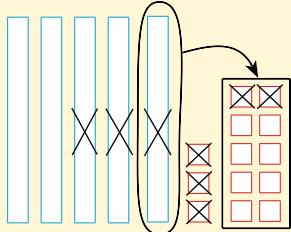
$33 - 22 = \underline{\hspace{2cm}}$

$52 - 21 = \underline{\hspace{2cm}}$

[...] Ryöknedh 53 – 25.



Daesnie barre 3 aktegh. Ibie dellie maehtieh 5 destie tramhkelidh!



Manne aktem lähkegem 10 aktagidie tsööpkem. Dellie maahtam 5 aktegh jih 2 lähkegh sliejtedh.



$$53 - 25 = \underline{28}$$

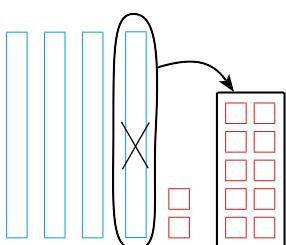
$$53 - 25 = \underline{28}$$

40 13 20 5

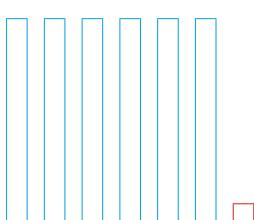


Manne taalem 53 taalide 40 jih 13 juakam. Dellie maahtam ryöknedh
13 – 5 = 8

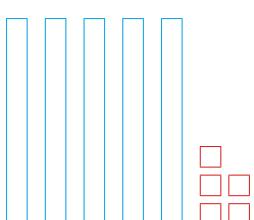
[...] Ryöknedh.



$$42 - 16 = \underline{\hspace{2cm}}$$

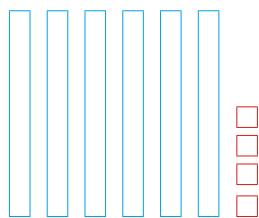


$$61 - 24 = \underline{\hspace{2cm}}$$

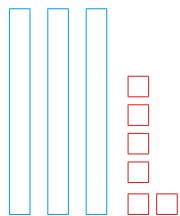


$$55 - 47 = \underline{\hspace{2cm}}$$

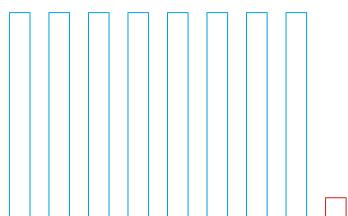
[·] Ryöknedh.



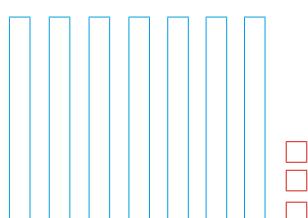
$$64 - 19 = \underline{\quad}$$



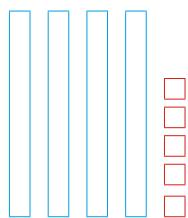
$$36 - 27 = \underline{\quad}$$



$$81 - 38 = \underline{\quad}$$



$$73 - 55 = \underline{\quad}$$



$$45 - 39 = \underline{\quad}$$

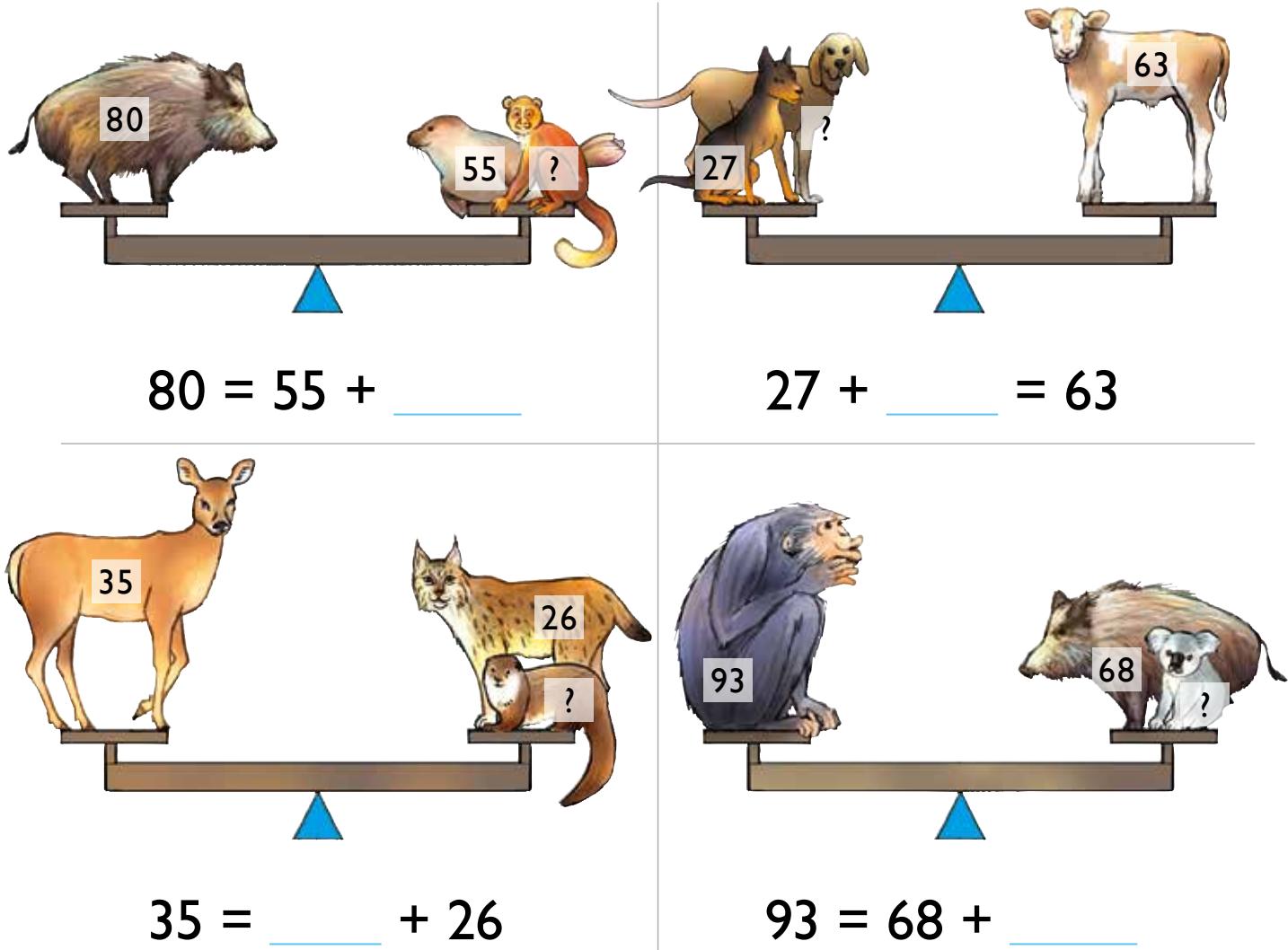
Ryöknedh. Moenedimmie:
Gåessie juelkietjengkere-guejmie
moeren bijjelen haeliehti?



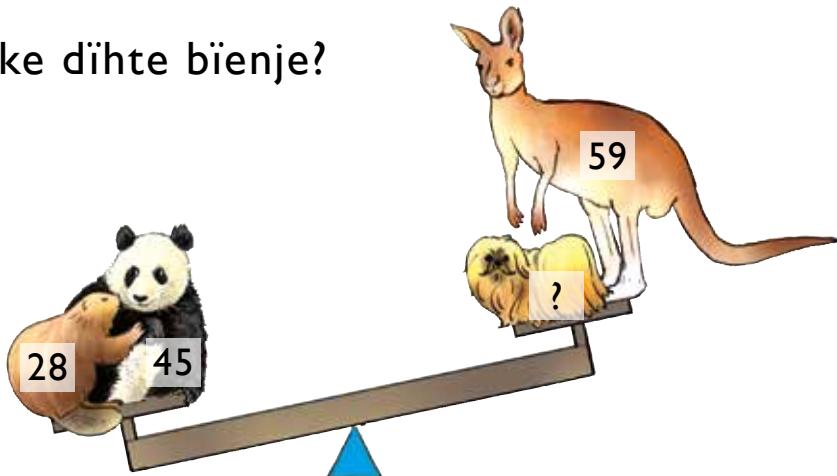
$45 - 13 = 32$	D 23	T 32	F 21	E 33	T
$53 - 29 =$ _____	E 36	J 23	S 24	R 14	_____
$65 - 47 =$ _____	Å 18	E 19	M 22	U 28	_____
$42 - 15 =$ _____	S 17	R 33	T 25	A 27	_____
$93 - 61 =$ _____	E 28	T 30	H 32	J 34	_____
$72 - 46 =$ _____	U 34	K 26	I 36	N 28	_____
$54 - 27 =$ _____	E 17	T 33	S 23	A 27	_____

$81 - 49 =$ _____	A 38	G 32	R 31	T 42	_____
$96 - 17 =$ _____	K 81	I 76	N 71	O 79	_____
$80 - 34 =$ _____	V 46	K 44	E 54	N 56	_____
$63 - 52 =$ _____	S 9	B 10	M 21	H 11	_____
$90 - 69 =$ _____	Å 29	T 21	U 39	E 31	_____
$100 - 33 =$ _____	R 77	G 63	E 67	L 73	_____

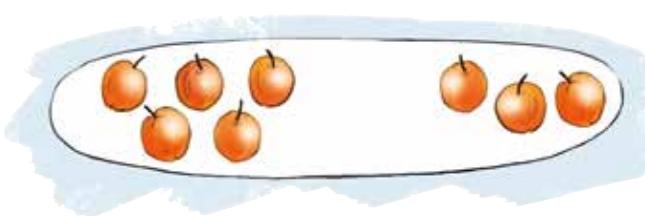
[·] Man lyövlehke dah dyjrh?



[·] Man lyövlehke dïhte bïenje?



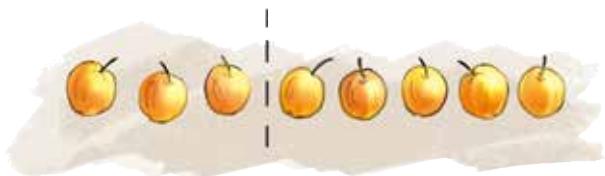
[·] Darjoeh sievem guvvien jih teksten gaskem mah ektesne.



Pieren leah 8 eahpelh. Læjsa 3 dejstie byöpmede. Man gellie eahpelh Pieren dellie?



Aannan leah 8 eahpelh. Dihete 5 jeenebh goh Birjen. Man gellie eahpelh Birjen dellie?



Evenen leah 5 eahpelh jih Eiriken 3 eahpelh. Man gellie ektesne utniejægan?

[·] Tjaelieh ryöknedimmie-lahtesh jih lutnesth lierehimmie. Meehten leah 20 juelkietjengkere-kåarhth. 8 dejstie dassa. Man gellie aajmojne?

$$20 - 8 = \underline{\hspace{2cm}}$$

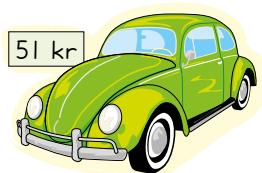
Alice 25 ståake-gaevnieh borhtjese beaja. Borhtjesne 40 ståake-gaevnieh aerebistie. Man gellie ståake-gaevnieh borhtjesne daelie?

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

[·] Tjaelieh ryöknedimmie-lahtesh jöh lutnesth lierehtimmie.

Ivanen leah 43 kråvnah.

Sæjhta ståake-bijlem 51 kråvnaj åvteste
åestedh. Man jeenh beetnegh fäätesieh?



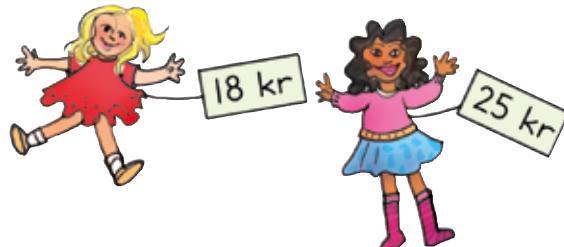
Julie 16 ballongh passeste vaalta.

Dellie 28 ballongh passesne aajmojne.

Man gellie ballongh passesne åvteli Julie
muvhth destie veelti?



[·] Darjoeh tekste-lierehtimmie fierhten gåvvan.



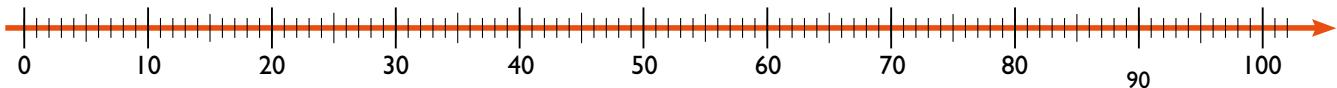
[·] Ryöknedh jöh guvvedh sievem taale-sievese.

$25 + 15$

$35 + 35$

$55 + 25$

$75 + 25$



$35 - 25$

$65 - 35$

$75 - 15$

$95 - 25$

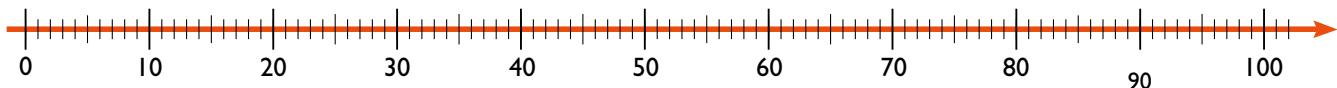
$23 + 20$

$39 + 30$

$59 + 21$

$45 + 13$

$74 + 25$



$24 - 10$

$36 - 16$

$75 - 55$

$73 - 23$

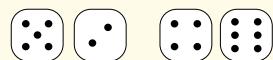
$100 - 23$

[·] SPËLE: Göökte-siffere taalh

SPËLE-NJOELKEDASSH

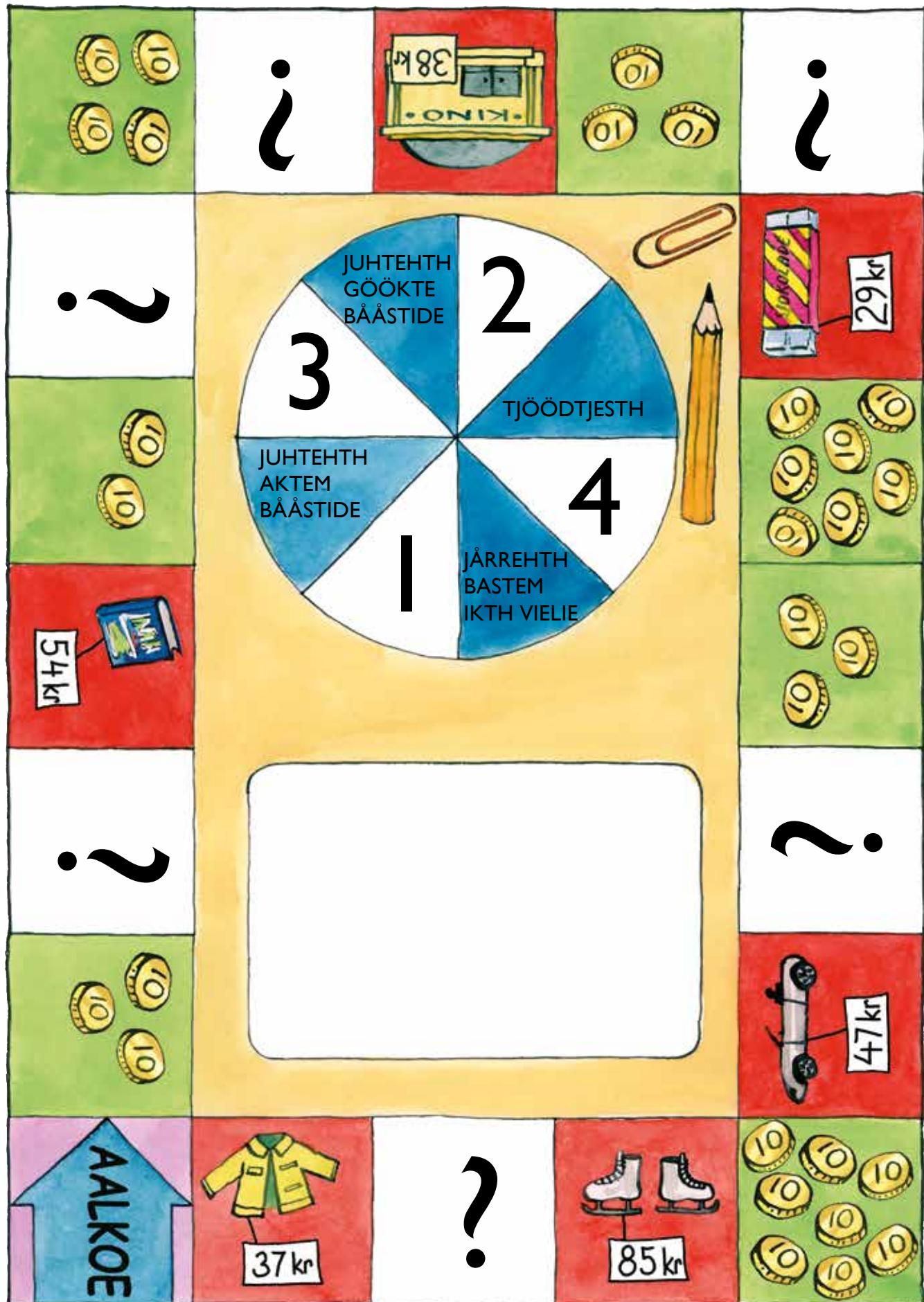
Man gellie spëligh: 2-4.
Deerpegh 4 tjelmie-skaavhtegh.
Tjetskieh 4 tjelmie-skaavhtegh fiere-guhten
våaroen mietie. Biejh tjelmie-skaavhtegidie
tjåanghkan göökte göökte-siffere taalide.
Gaavnh joekehtassem dej göökte taali gaskem.
Dihle spëlile giën unnemes joekehtasse dej
göökte taali gaskem fierhtene vårosne,
I tjäegkiem åådtje. Dihle gie voestegh 10
tjäegkieh åådtje, vitneme.

Vuesiehtimmien gaavhtan:



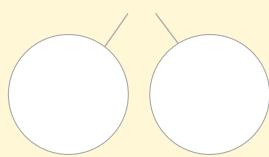
$52 - 46 = 6$

[.]

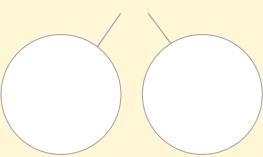


Juekieh lähkagidie jih aktagidie.

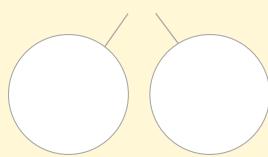
16



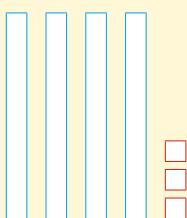
35



72



Ryöknedh.



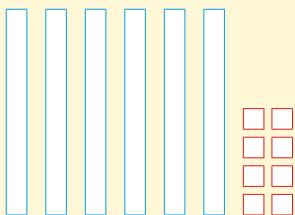
43

+

25

=

+



68

-

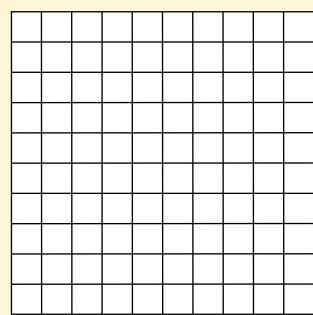
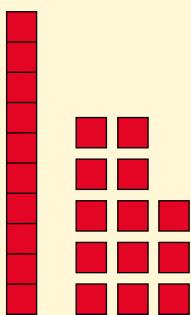
26

=

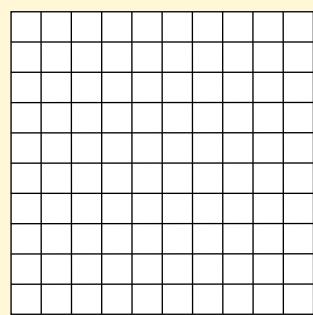
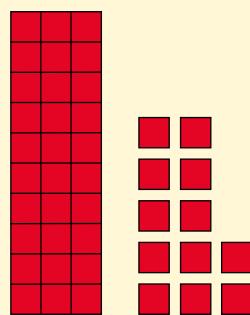
$37 + 46 = \underline{\hspace{2cm}}$

$73 - 45 = \underline{\hspace{2cm}}$

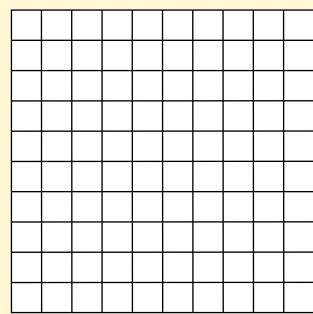
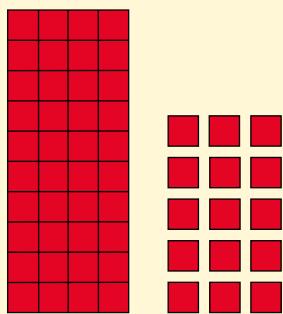
Darjoeħ lāhkegh.



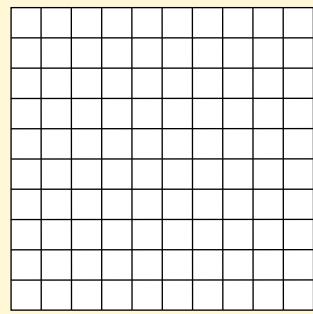
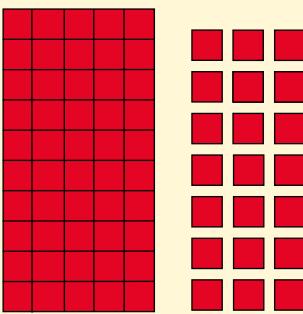
$$= \underline{\hspace{2cm}}$$



$$= \underline{\hspace{2cm}}$$

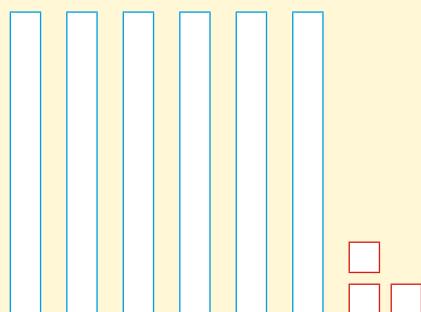
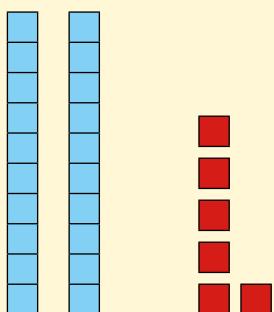


$$= \underline{\hspace{2cm}}$$



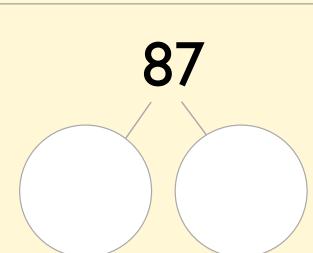
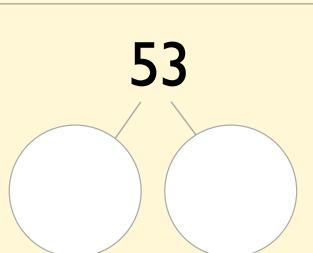
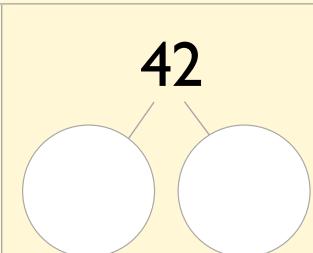
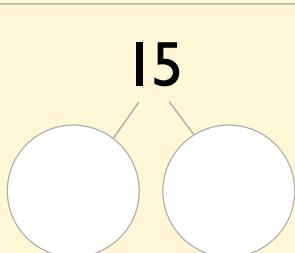
$$= \underline{\hspace{2cm}}$$

Juekieħ lāhkegi jīh aktegi mietie.



$$26 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$63 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$



 Ryöknedh.

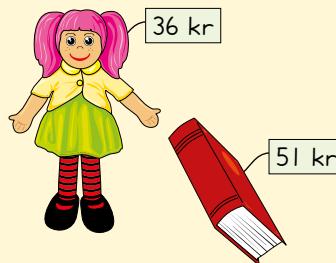
$24 + 53 = \underline{\hspace{2cm}}$

$47 + 18 = \underline{\hspace{2cm}}$

$58 - 34 = \underline{\hspace{2cm}}$

$81 - 65 = \underline{\hspace{2cm}}$

 Tjaelieh ryöknedimmie-lahtesh jih lutnesth lierehtimmiem.



Nora dåahkam 36 kråvnaj åvteste åasta jih gærjam 51 kråvnaj åvteste.

Man jeenem maaksa?

$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



Ove vadtesem 45 kråvnaj åvteste åasta.
Dihite stoere-tjuetine maaksa.
Man jeenh bååstide åådtje?

$=$

■ Lohkh lierehtimmie jöh gaavnh vaastojde.

Akten såafosne 8 bïenghkh. Fierhtene bïenghkesne 2 jallh 3 almetjh tjaakanieh. Tjåanghkan 19 almetjh bïenghkine tjaakanieh. Man gellie bïenghkine 2 almetjh tjaakanigan?



Akten lovhtjesne 10 tsååbph.

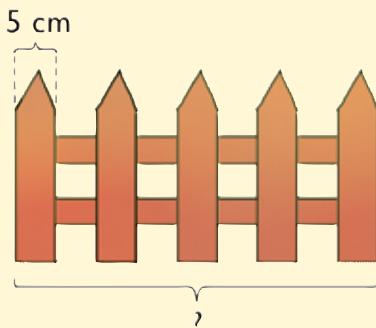
Man gellie juelkieh tsååbph ektesne utnieh?



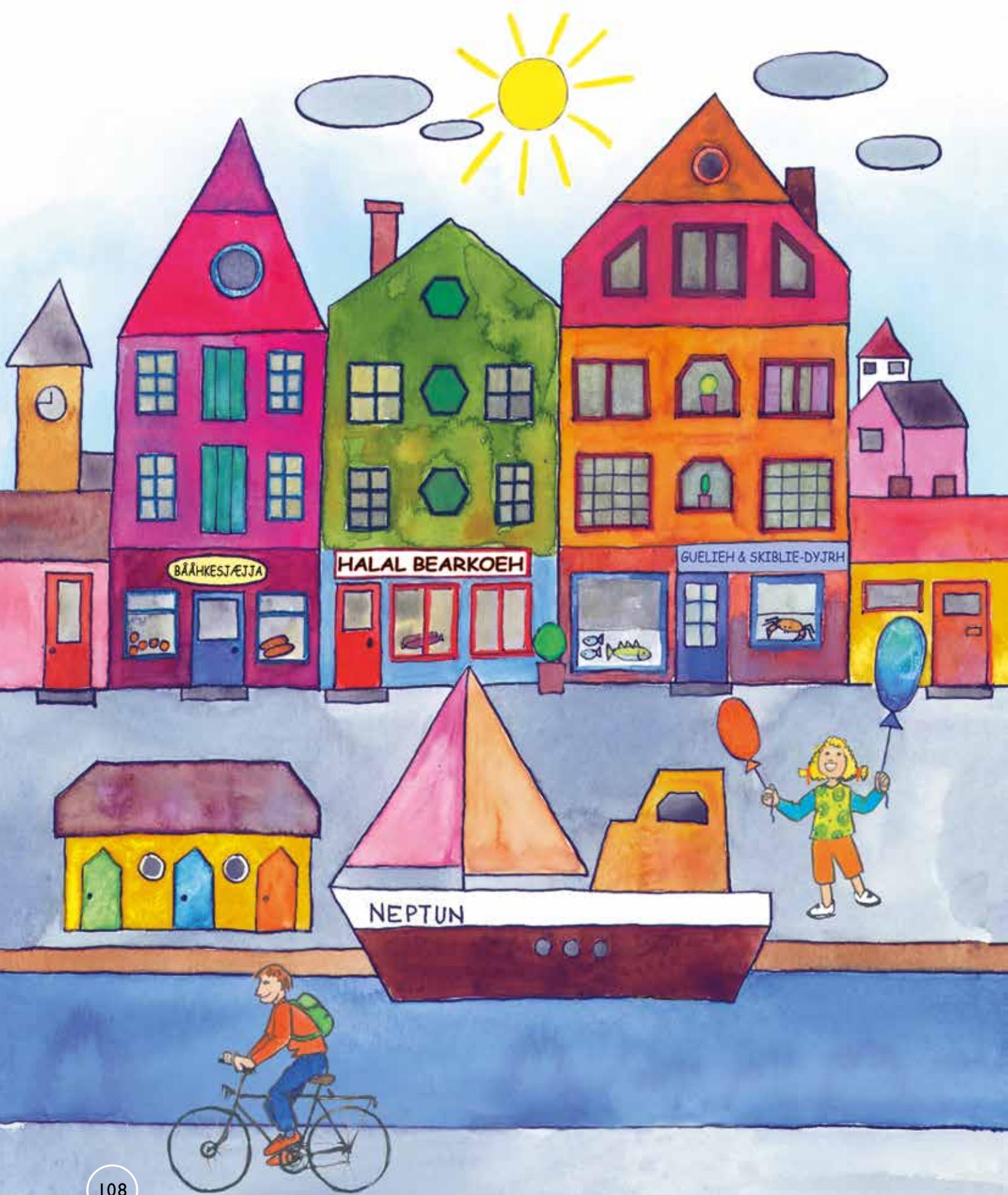
Daan gierten fealloeh 5 cm gamte.

Gåhkoe fierhten fealloen gaskem 5 cm.

Man guhkie daate gierte?



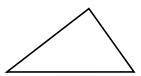
13 GELLIEN-BORTEGH JIH GIEVLIEH



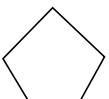
[.] Guvvedh gellien-bortegh jīh gievlie.



Njieljien-bortege



Golmen-bortege

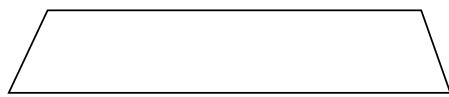
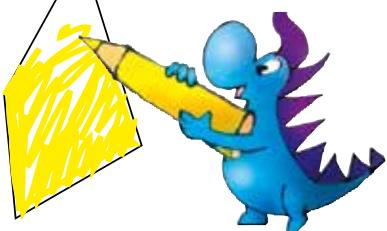
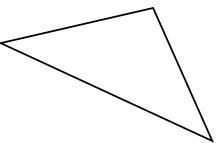
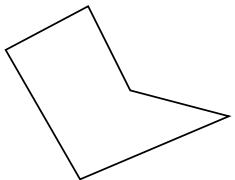
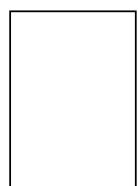
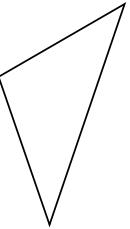
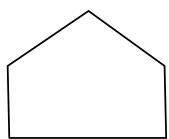


Vijchten-bortege

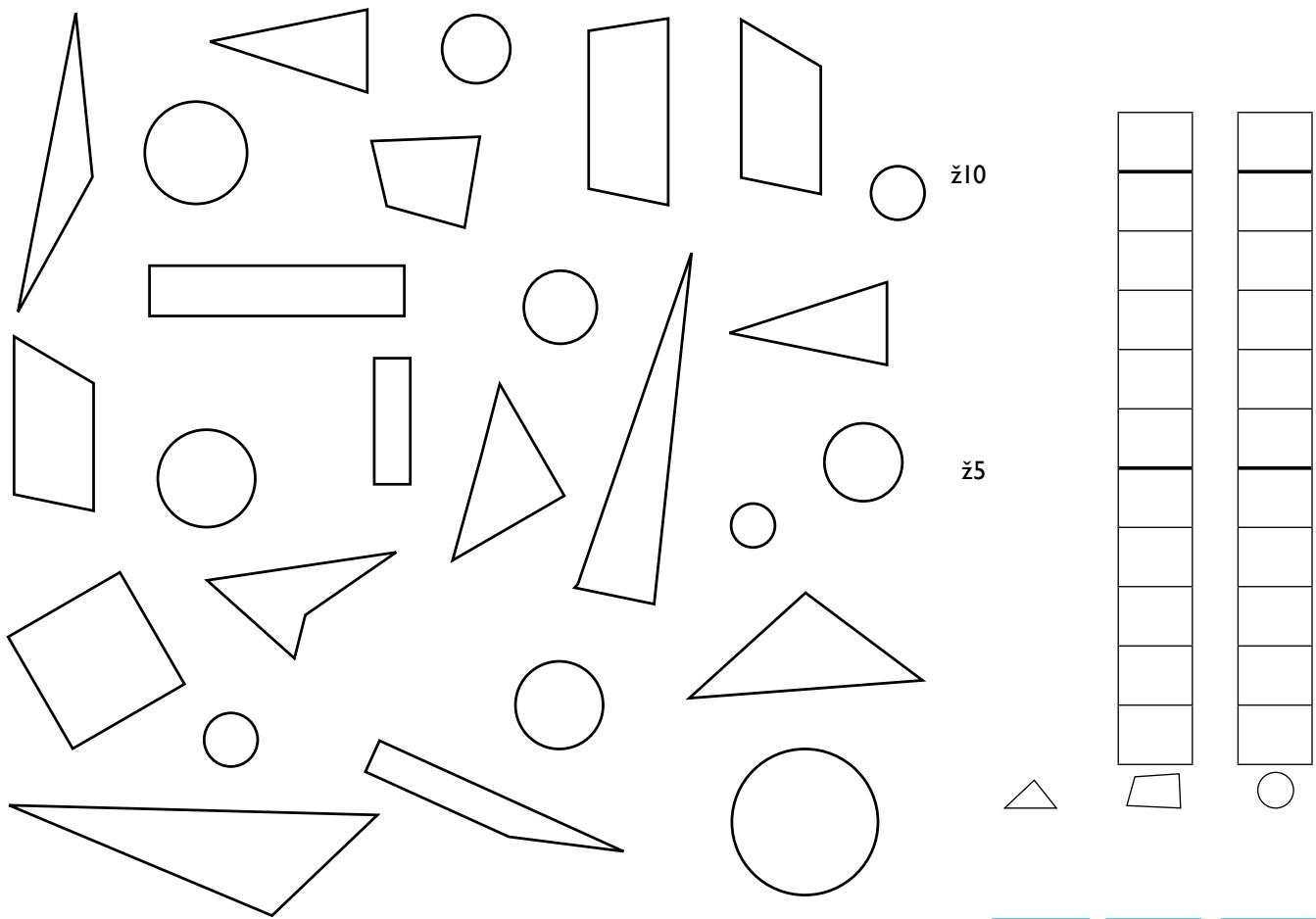


Gievlieh

[·] Klaeredh haemide.



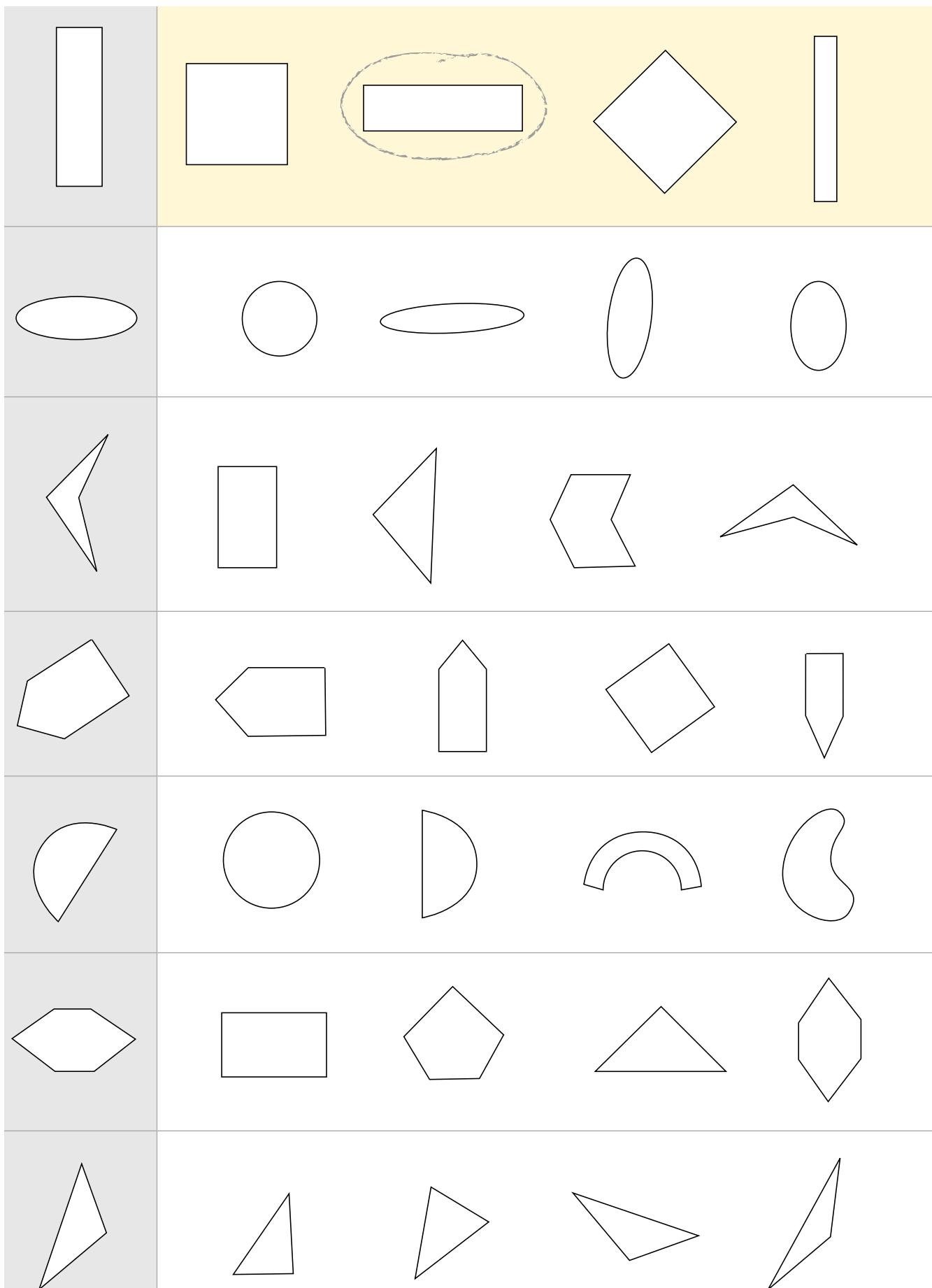
[·] Man gellie gaavnh?



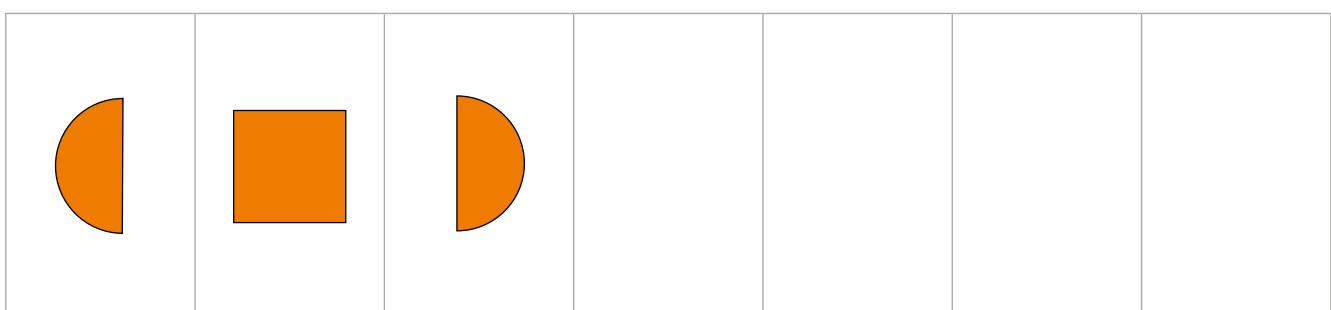
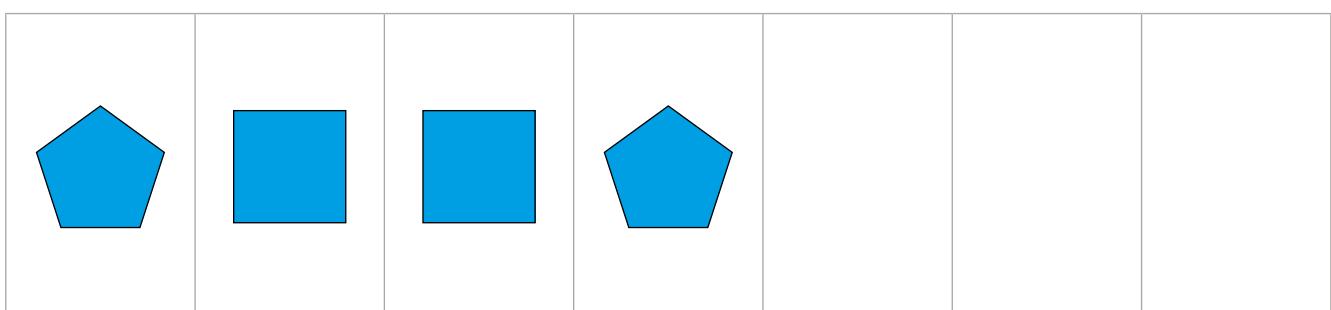
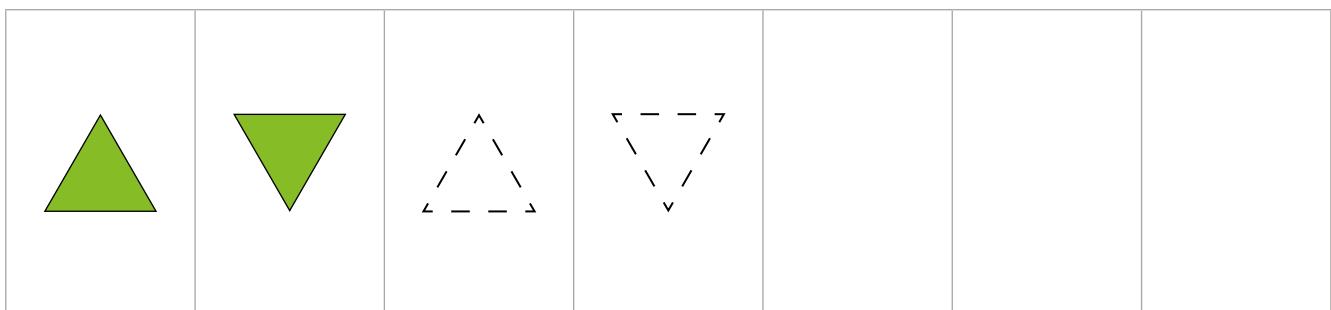
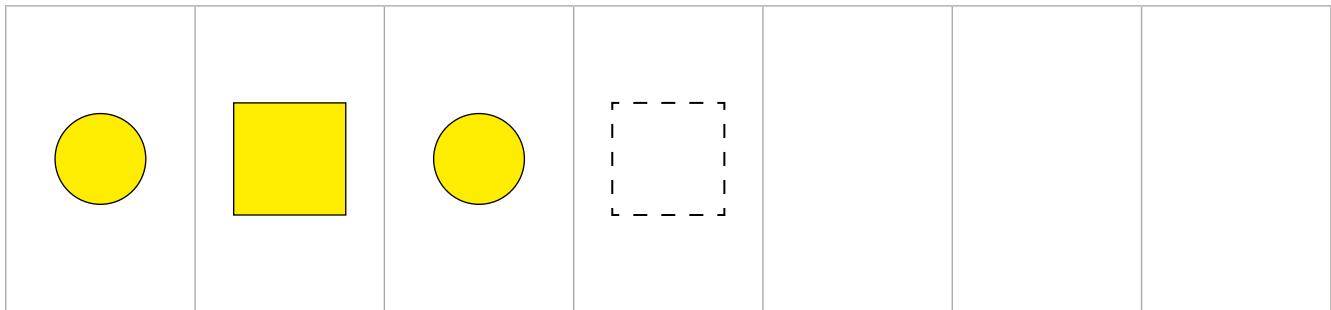
110

• Klaeredh haemide riektes klaerine jih man gellie bortegi mietie. • Ryöknh gaajhkh golmen-bortegidie, njieljen-bortegidie jih gievlide maam gaavnh, jih klaeredh seamma jeenh rovhth guktie haemieh fierhtene haajhkesne.

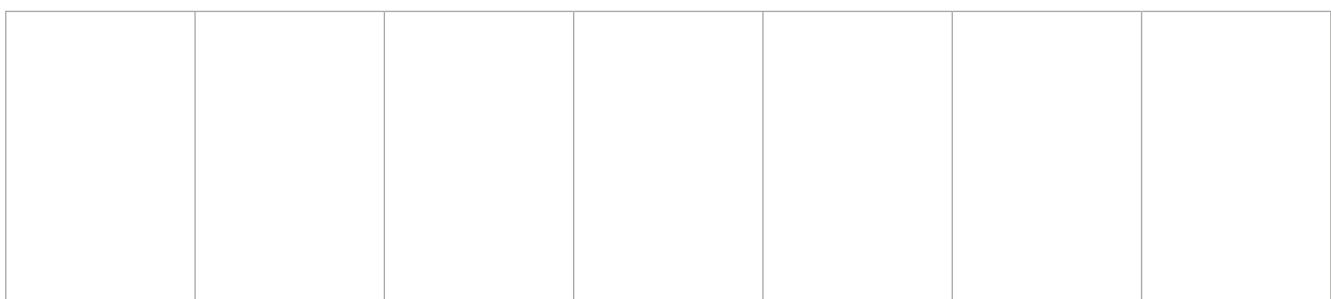
[.] Mij haemide öövre seamma-laaketje?



[·] Goeride jáerhkieh.



[·] Darjoeh jíjtjene goerem.



[.] SPİELE: Gie voestemes riejries?

SPİELE-NJOELKEDASSH

Man gellie spielijh: 2

Deerpegh: tjelmie-skaavhteg, klaerie-plæjj-ohkh. Tjetskieh aktem tjelmie-skaavhtegem fiere guhten aejkien. Klaeredh dam hammo-em dov haaman guktie tjelmie-skaavhteg vuesehte. Gie voestemes riejries?



Klaeredh
rektangeelem.



$$\begin{array}{l} \bullet \\ \cdot \end{array} = \bigcirc$$

$$\begin{array}{l} \bullet \\ \bullet \\ \bullet \end{array} = \triangle$$

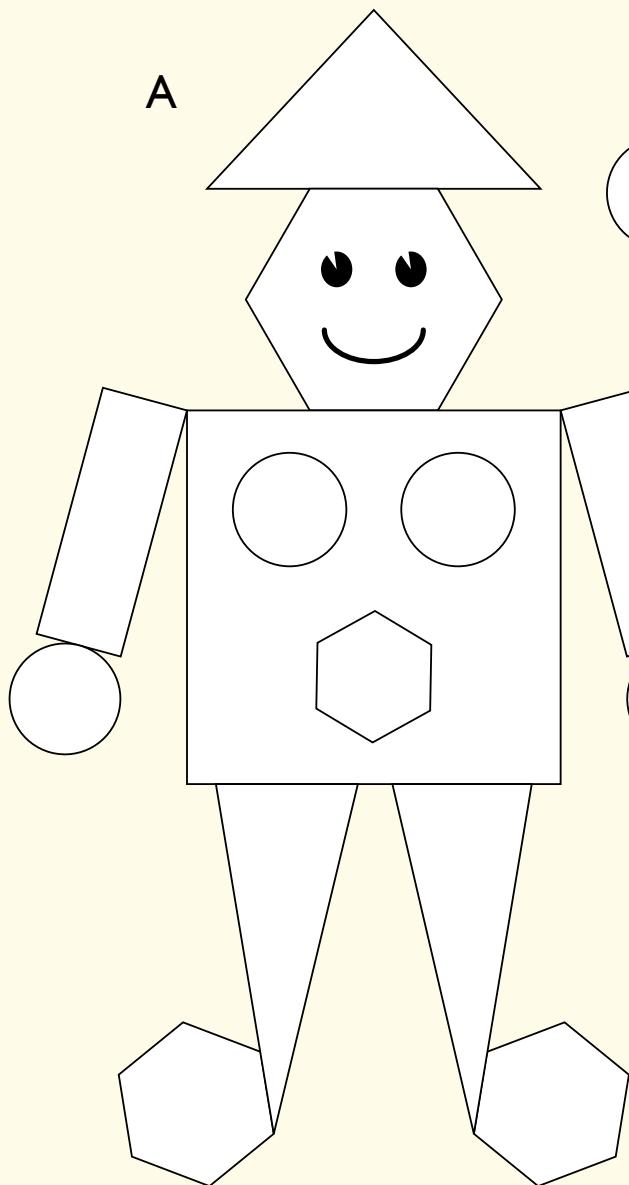
$$\begin{array}{l} \bullet \\ \bullet \\ \bullet \\ \bullet \end{array} = \text{pentagon}$$

$$\begin{array}{l} \bullet \\ \bullet \end{array} = \square$$

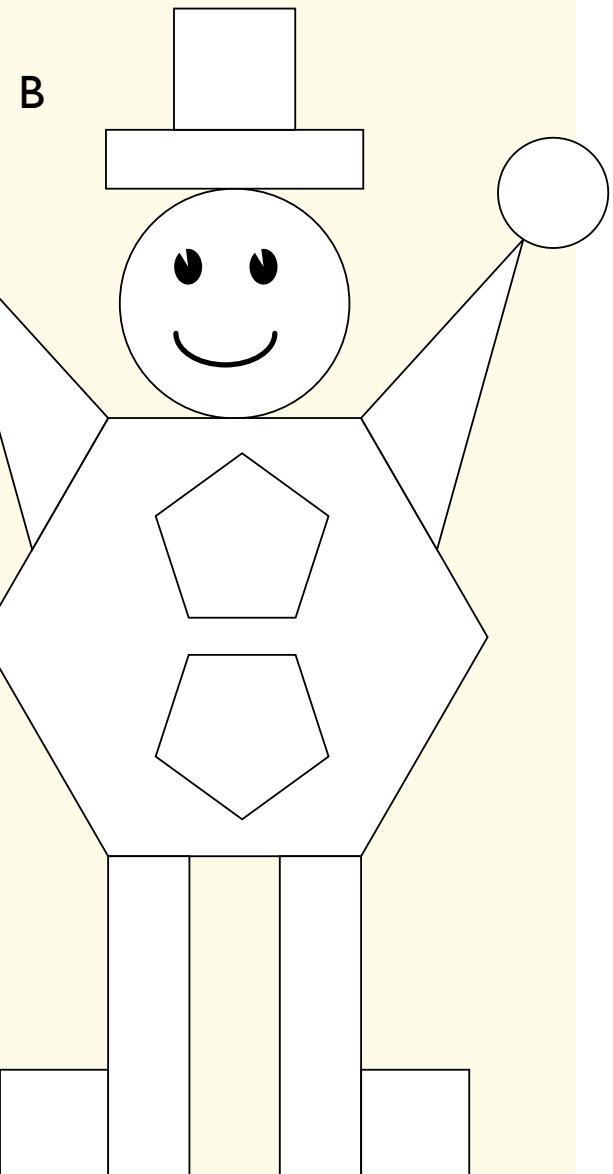
$$\begin{array}{l} \bullet \\ \bullet \\ \bullet \end{array} = \text{rectangle}$$

$$\begin{array}{l} \bullet \\ \bullet \\ \bullet \\ \bullet \\ \bullet \end{array} = \text{hexagon}$$

A



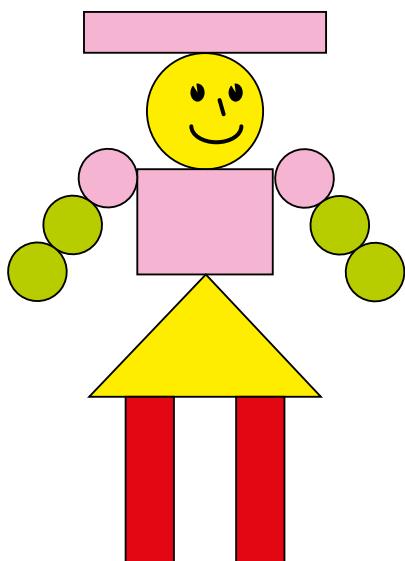
B



[·] Darjoeh sïevem reaktoe haaman.

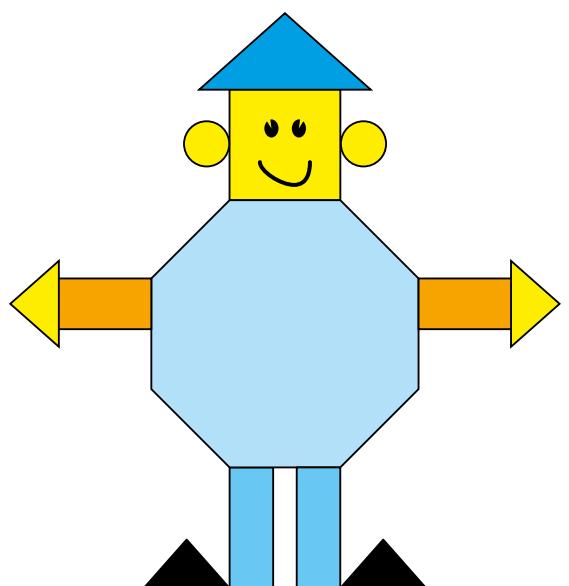
Mov leah

4



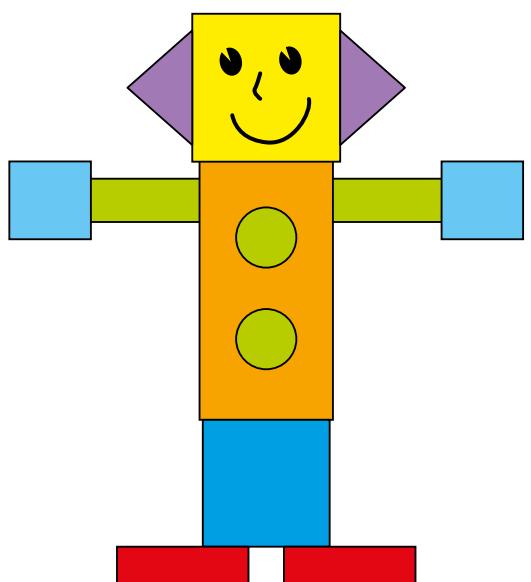
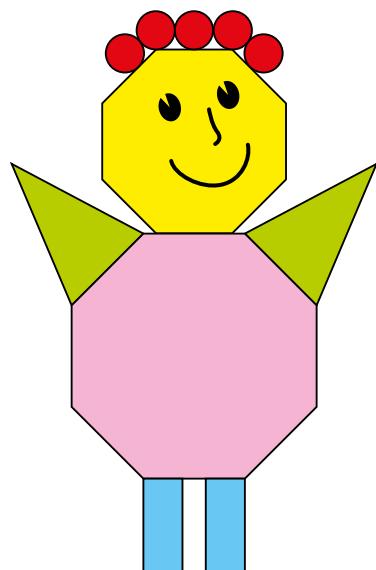
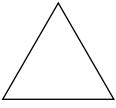
Mov leah

7



Mov leah

5

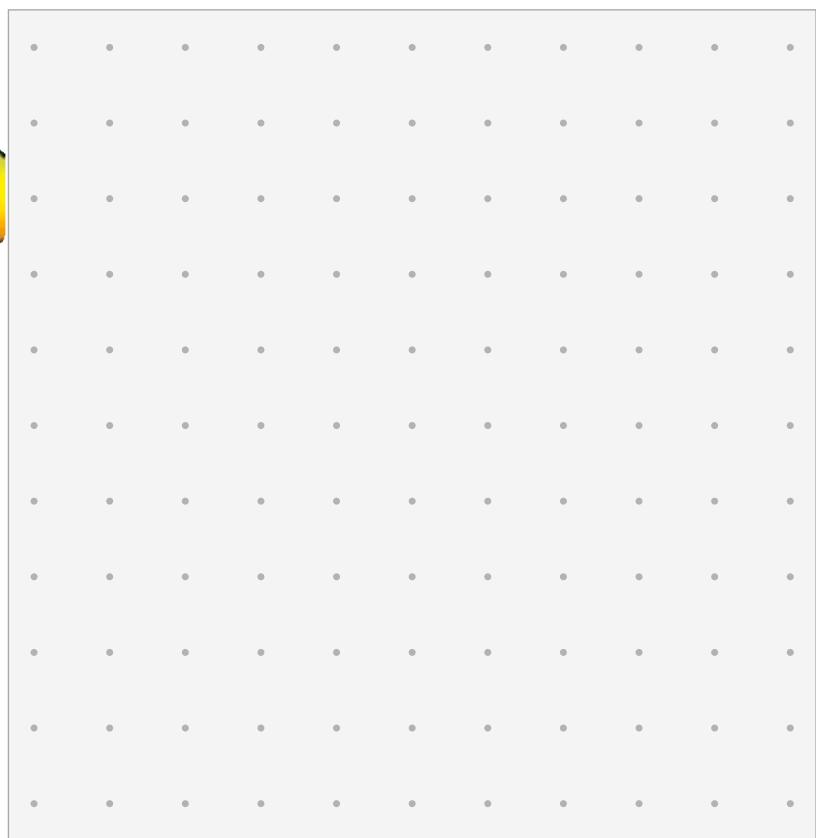
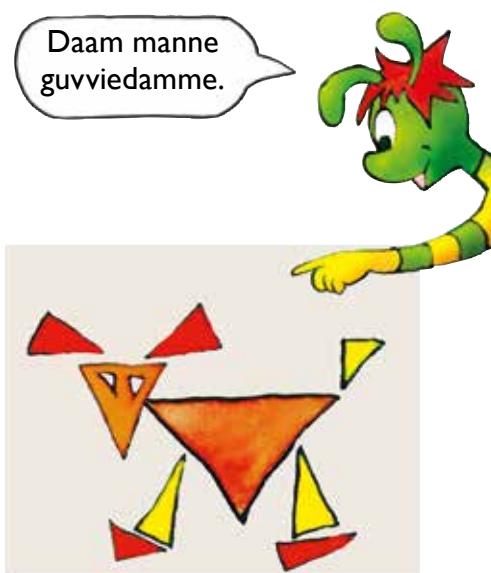


Mov leah

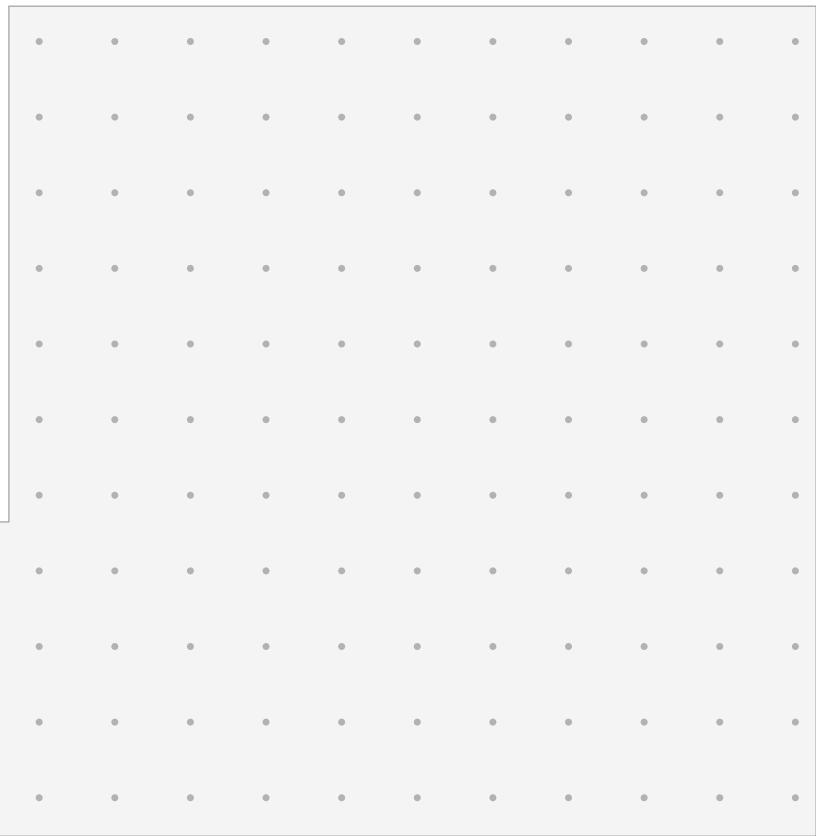
2



[.] Guvvedh golmen-borth haemiem.

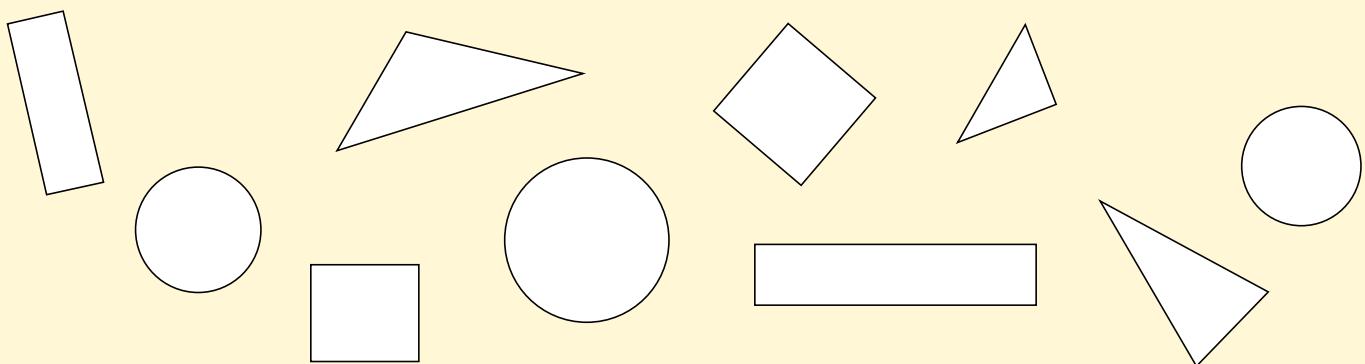
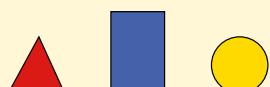


[.] Guvvedh njieljien-borth haemiem.

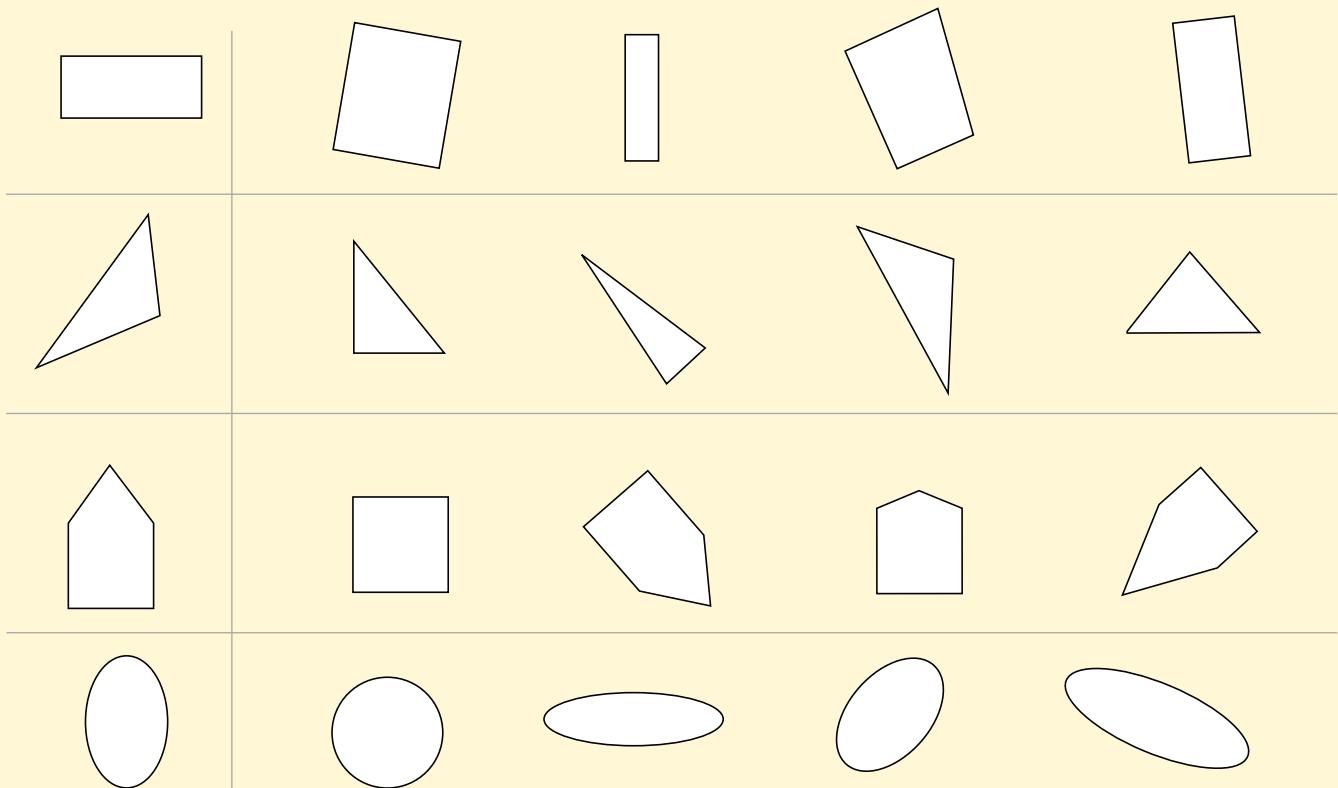




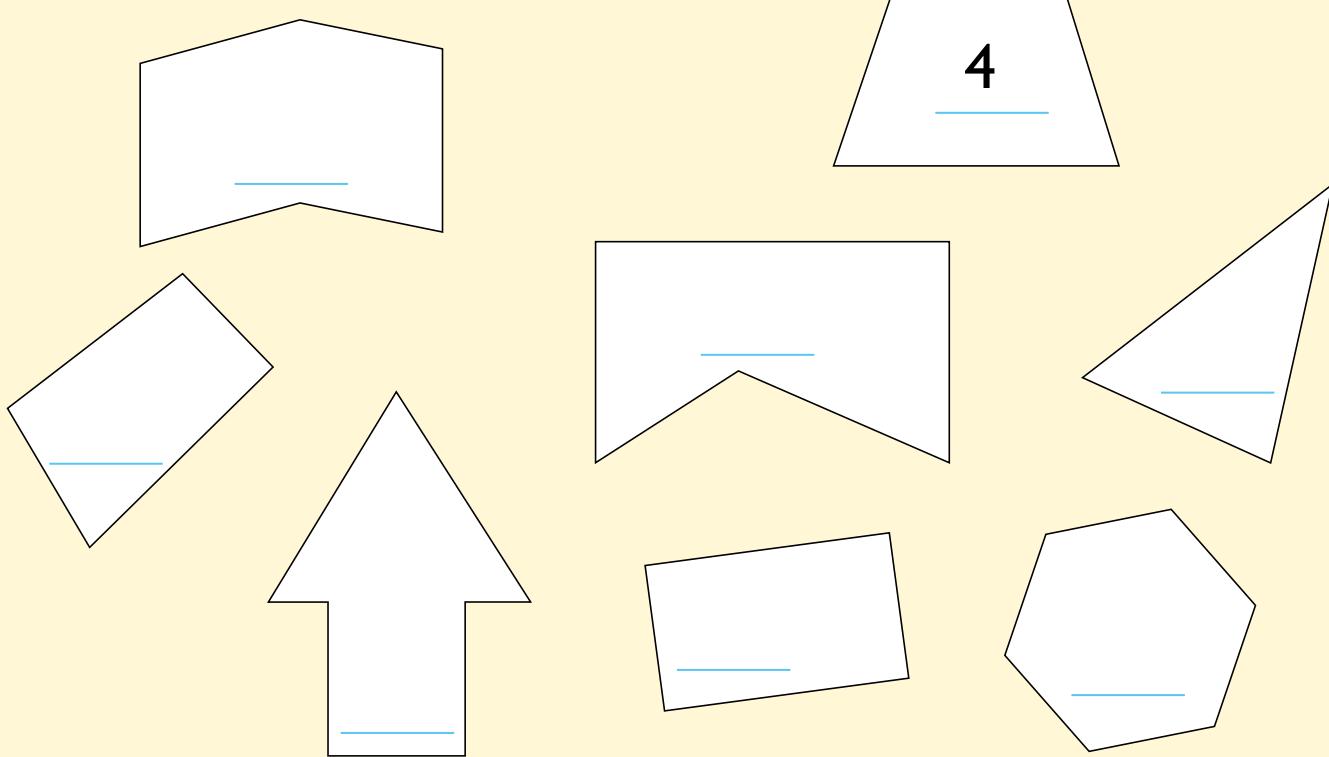
• Klaeredh haemide.



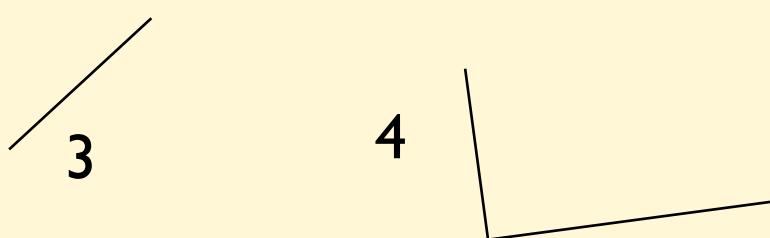
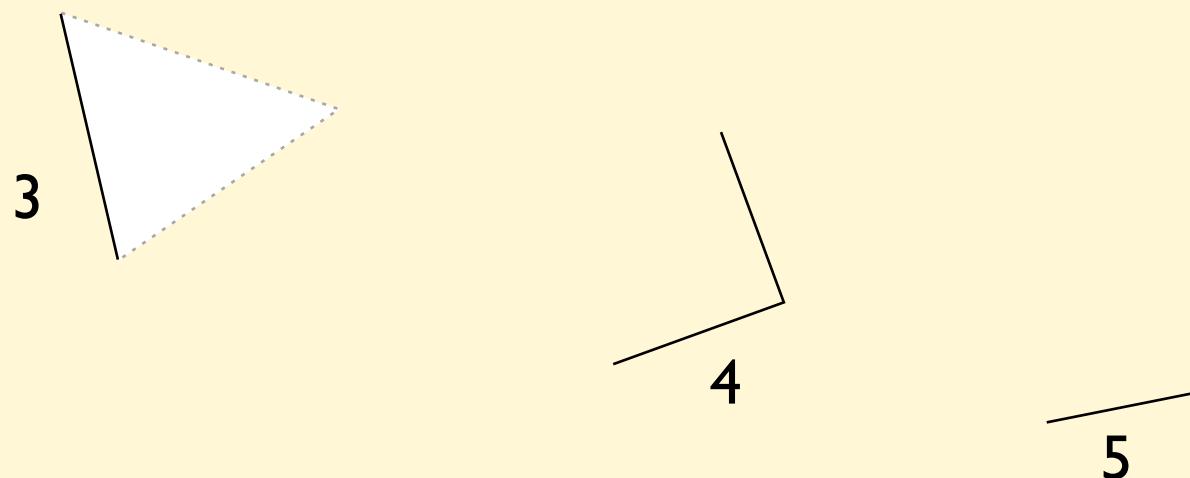
• Mij haemide öövre seamma-laaketje?



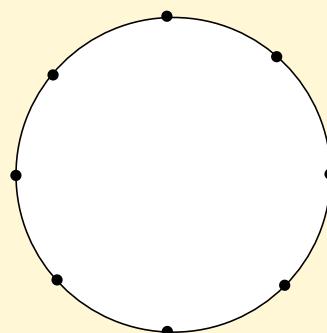
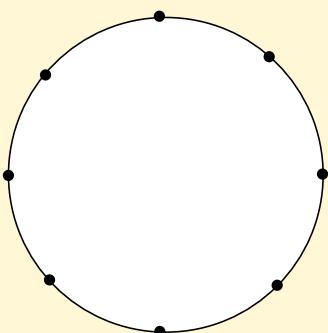
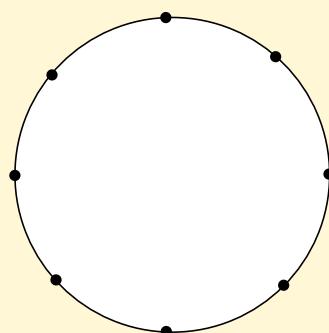
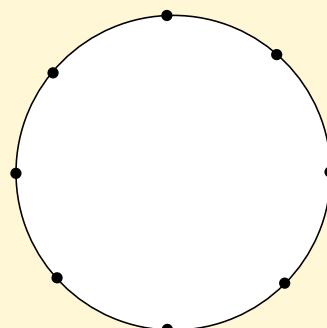
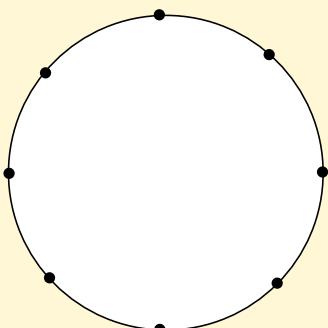
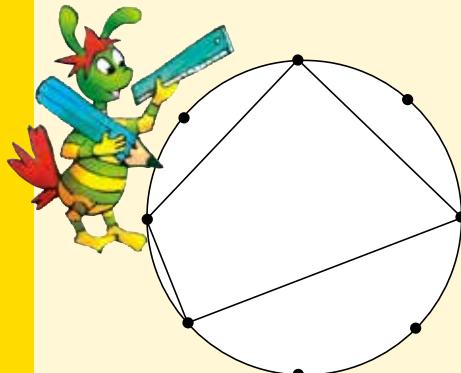
 Man gellie bortegh?



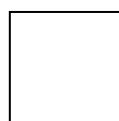
 Guvvedh gellien-bortegh.



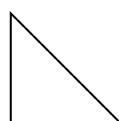
 Guvvedh ov messie gellien-bortegh.



 Vöölemes haemide leah göökte hammojste ektiedamme A-E.
Goerh mij hammojde provhkeme.



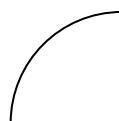
A



B



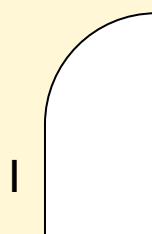
C



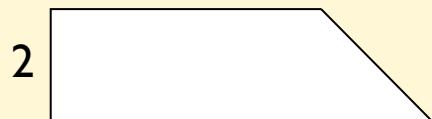
D



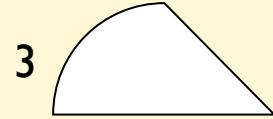
E



I



2



3

jih

jih

jih

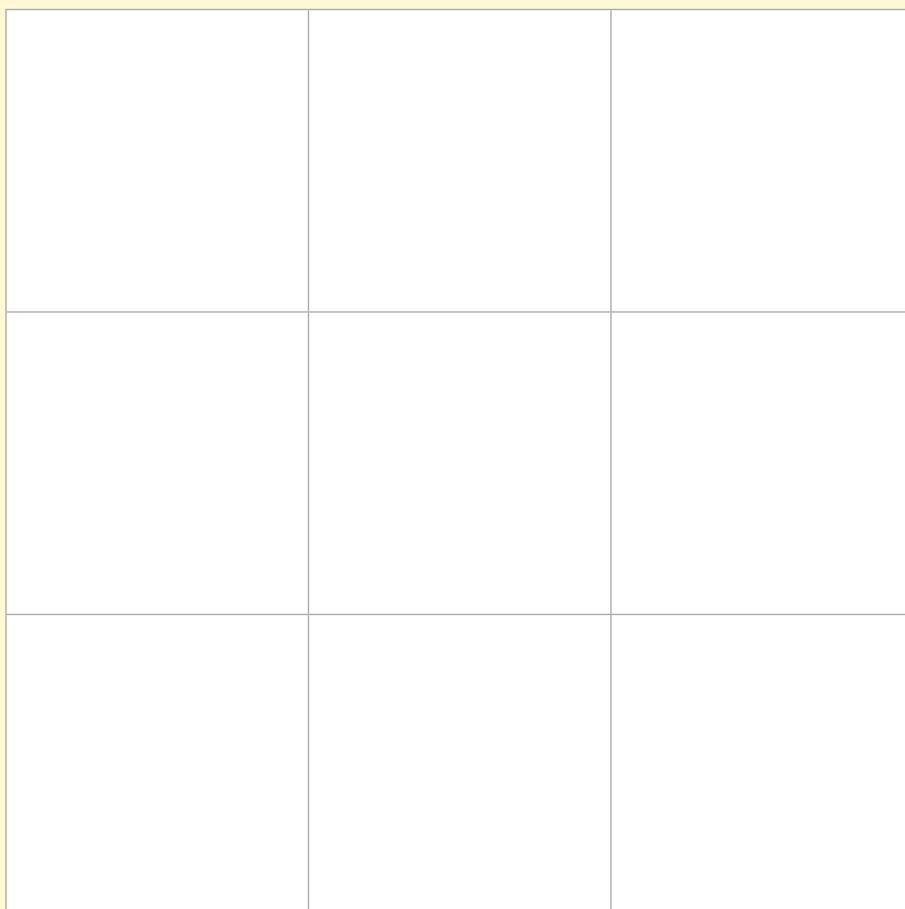
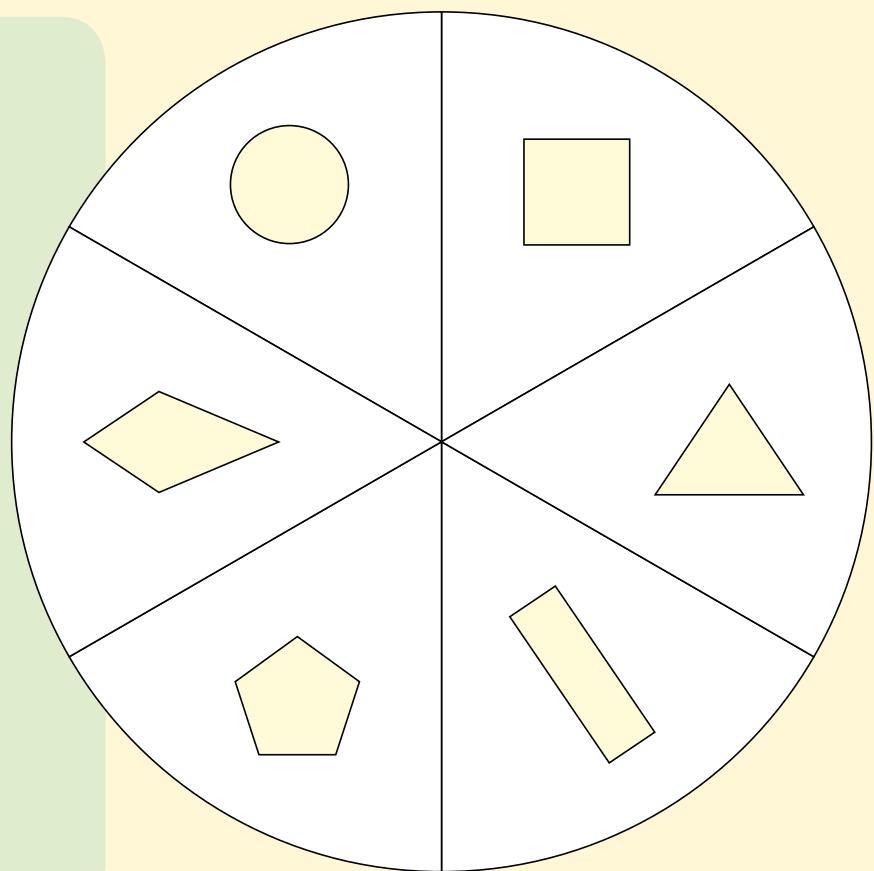
• SPİELE: Golmesh raajesisnie.

SPİELE-NJOELKEDASSH

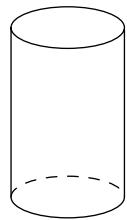
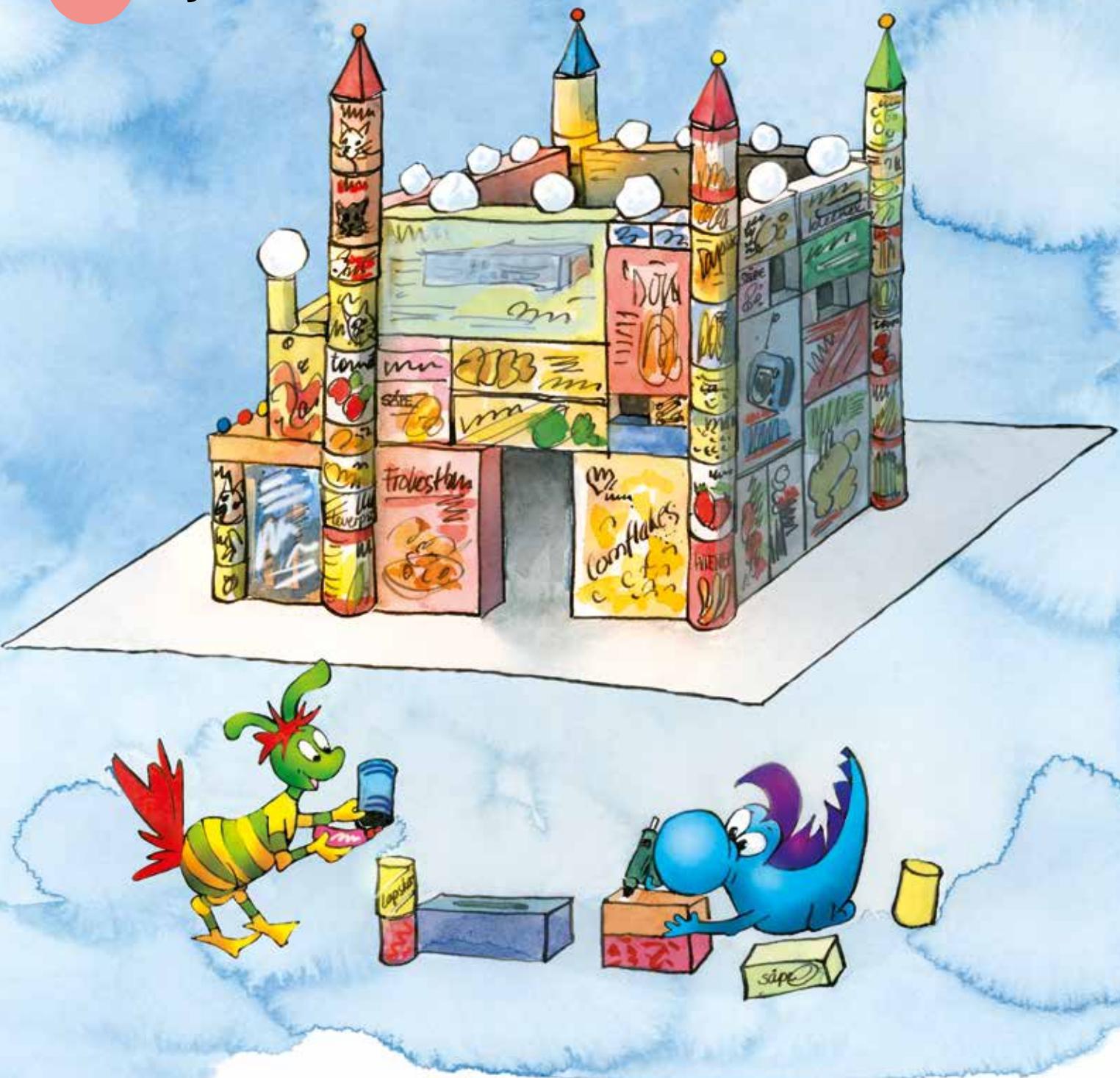
Man gellie sp̄ielijh: 2-3, jallh abpe tj̄ierte.

Deerpegh: Basth, plæjjohkh.

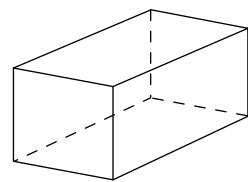
Fiere guhte sp̄ielije rovhte-viermiem guvviegujmie kluehkesti dievhtieh. Datne maahtah j̄ijtje veeljedh mejtie gellie ovmessie haemieh s̄ijhth, jallh jis s̄ijhth vuesiehtimmien gaavhtan gellie gievlieh j̄ih vaenesh jallh ij mij jeatjah haemeste. Sp̄ielije bastem fiere guhten våaroen mietie jår-rehte j̄ih kroessem rovhte-vearman beaja haemien bijjelen gusnie baste tjöödtjeste. Barre aktem kroessem åådtje biejedh fierhten våarosne. Dihle gie voestemes golme kroessh raajesisnie, vitnie.



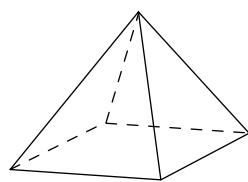
14 TJAEKEDS HAMMOEH



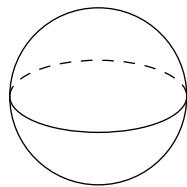
Sylinder



Prisme

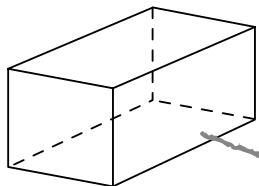


Pyramide

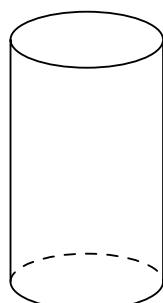


Tjååhtje

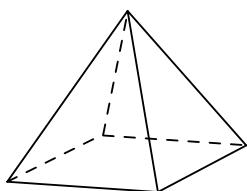
[·] Darjoeħ siewh.



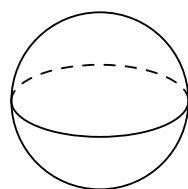
Prisme



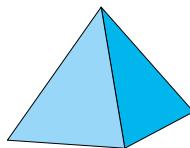
Sylindere

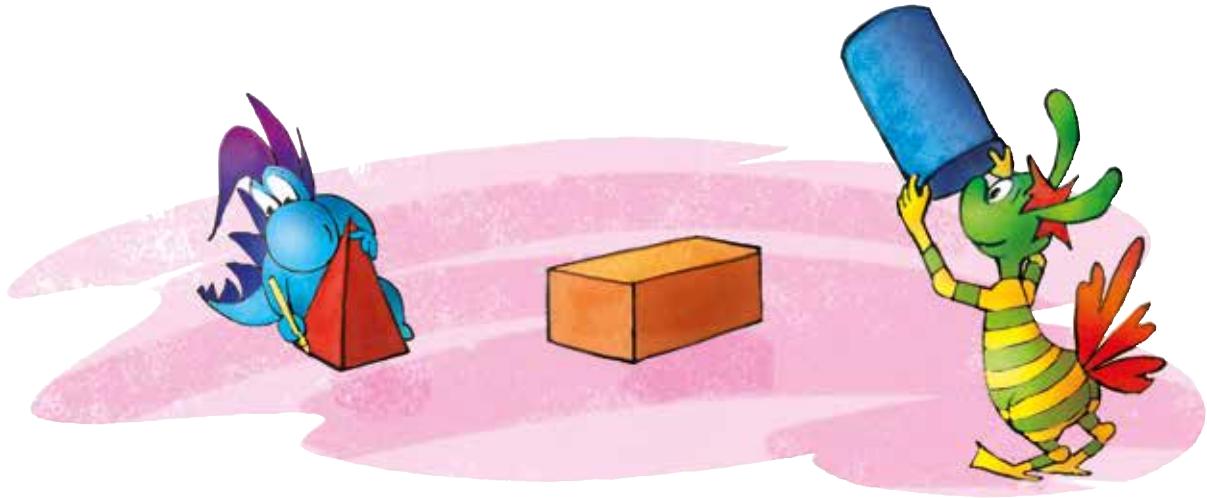


Pyramide

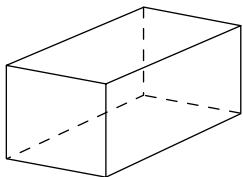


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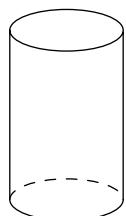




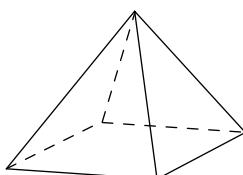
[·] Guvvedh guktie haemieh nuelesne väâjnoeh.



Prisme

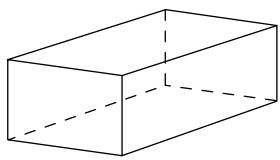


Sylindere



Pyramide

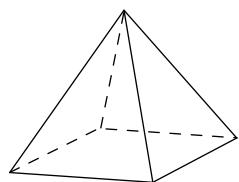
[·] Mij haemide ektesne. Darjoeh sïvh.



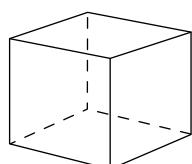
Prisme



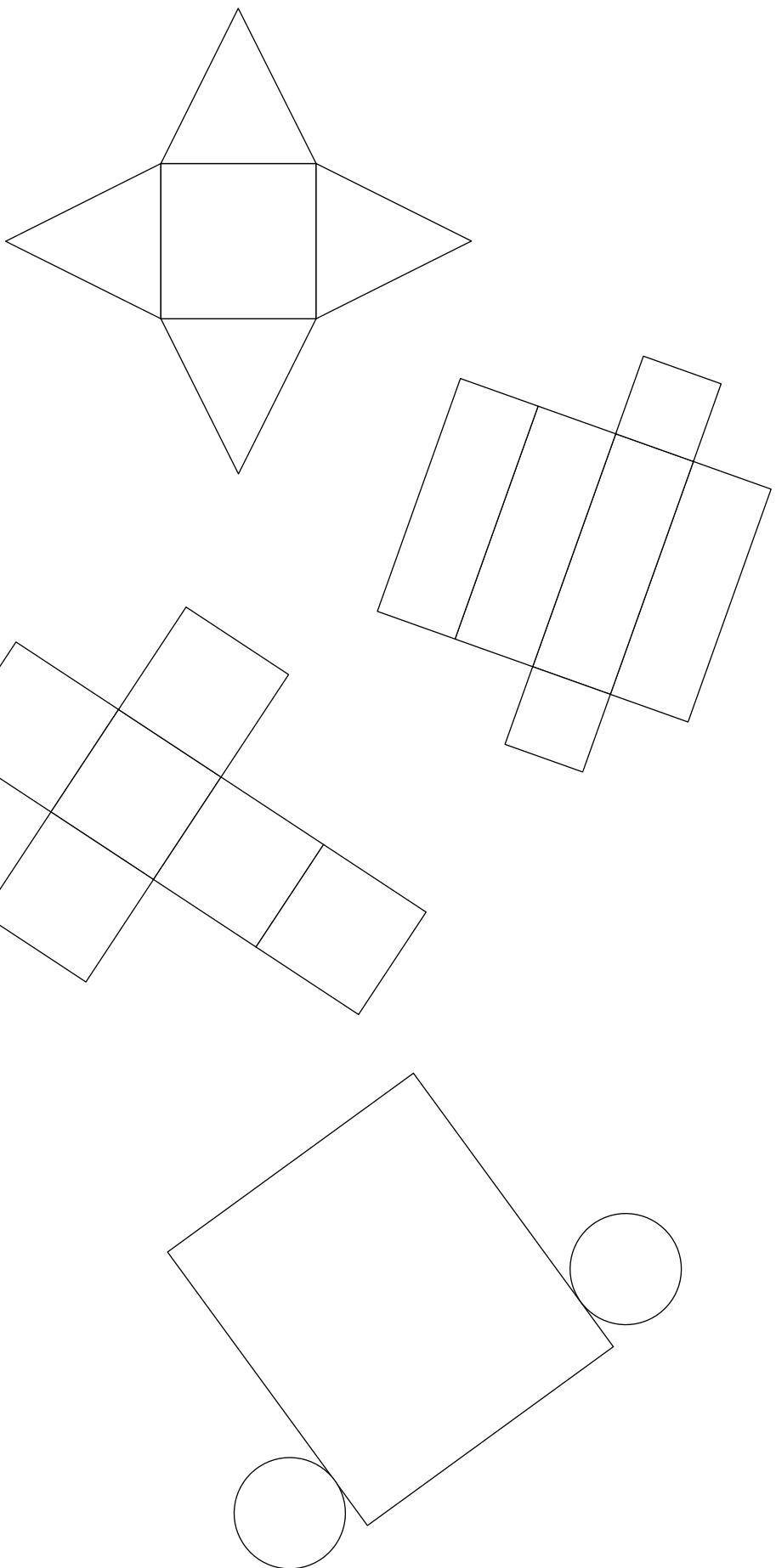
Sylindere



Pyramide



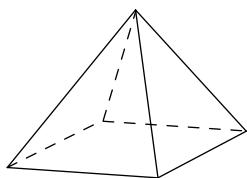
Tjelmie-skaavhege



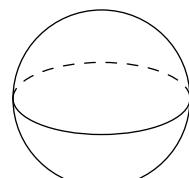


[·] Man gellie?

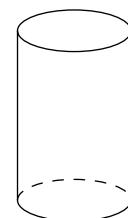
Pyramijdh



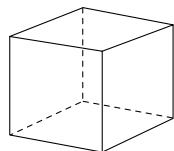
Tjååhtjh



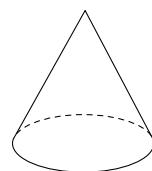
Sylinderh



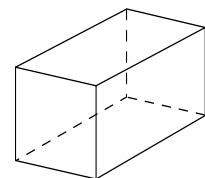
Skaavhtegh



Tjiegħlh



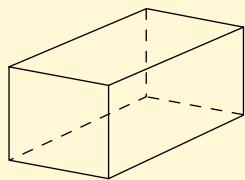
Prismh



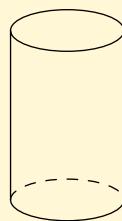
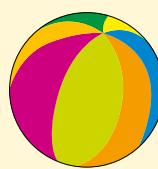
[.] Daate gåerede?



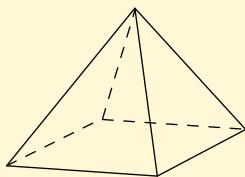
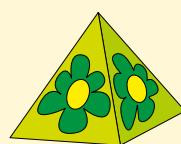
Darjoeħ siewh.



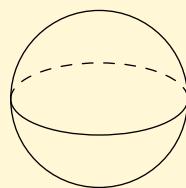
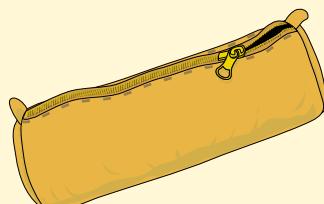
Prisme



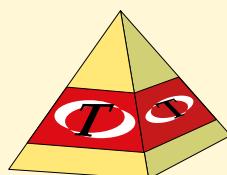
Sylindere



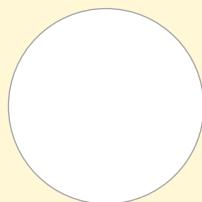
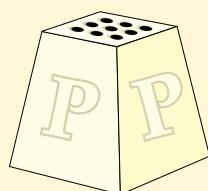
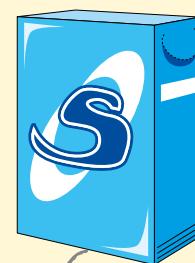
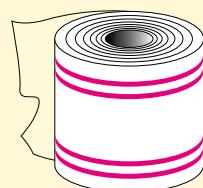
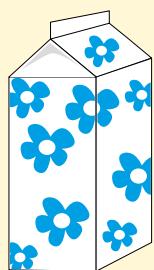
Pyramidge



Tjåāhtje



Guktie betnie vååjnoe? Darjoeh sïevh.



Gievlie

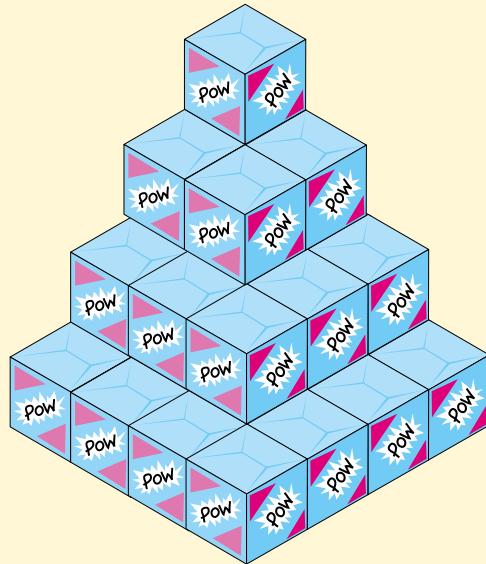
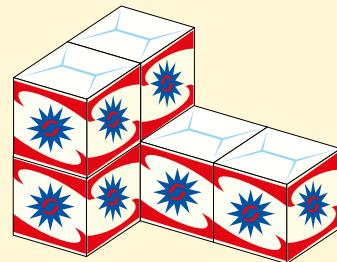
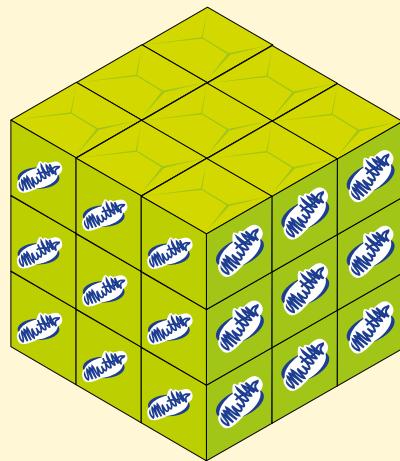


Kvadraate



Rektangeele

Man gellie?





Matematikhke maanadaltesasse

Multi fleksibilitetem matematikhke-lohkehtæmman vadta gosse lohkehtæjjide dåärje jih nuepiem vadta måedtie lohkehtimmie-vuekieh provhkedh. MULTI eadtjaldåvva, buerie mielem vadta jih lustes baalka matematikhkese.

Multise vihkeles:

- Måedtie iedtjh gosse vueptiestidh, goerehtidh jih eadtjohkelaakan barkedh
- Lohkehtimmie mejtie sjiehtesjamme lohkehtimmie-ektievyökosne
- Veele maahtoe-ulmide learoesoekjesjen mietie vuartasjidh
- Buerielaakan faagine kapihtelistie kapihtelidie barkedh jaepijste jaepide
- Vijries jih eensi learohkevierhtiedimmie maam lohkehtimmesne sjiehtesje

Multi eeremes:

- Teorijem jih iedtjide ekte
- Vuartere guktie åvtese barkedh; fierhtene aamhtesinie eensilaakan jih guh-kies boelhkine vuesehte guktie barkedh
- Åenehks jih aelhkie teksth åtna
- Lohkehtimmien learoehkidie sjiehtesje sjiere faagi daltesinie
- Buerie jih tjielke gærjam Lærerens bok
- Dejtie learoesoekjesjen ulmide fierhtene kapihtelisnie vuesehte

Multin åejviekomponenth fierhten daltesasse:

- Maadthgærja A jih B
- Lierehimmiegærja
- Gaskeviermiesijjie www.lagadus.org/multi

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