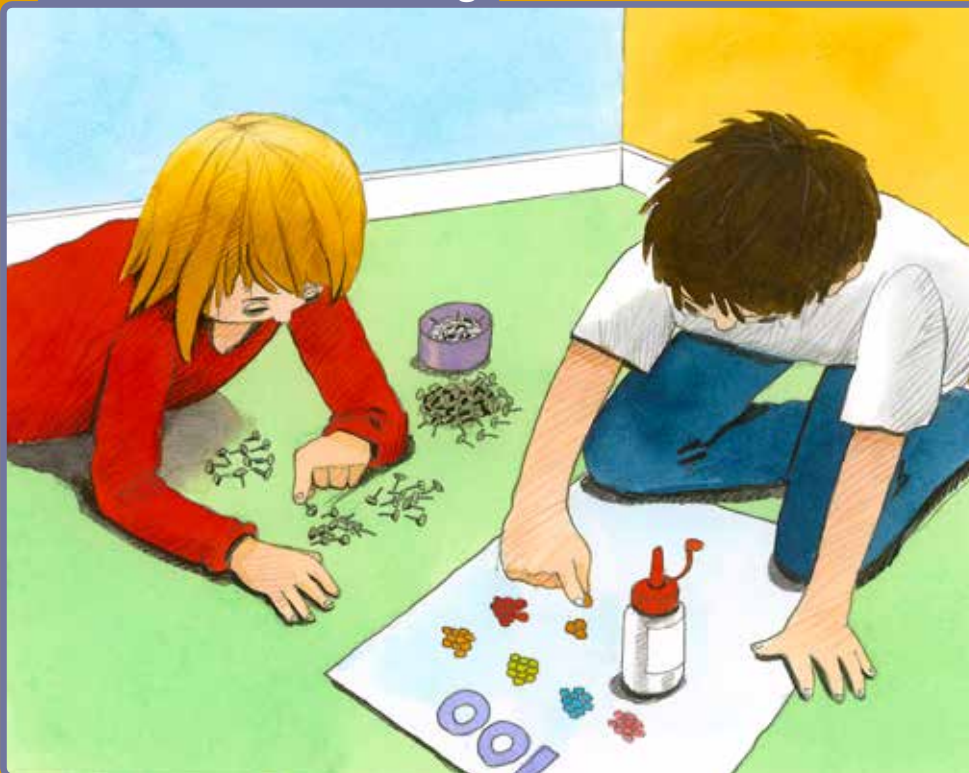


Tal

1 Lav en 100-udstilling



Du skal bruge
Forskelligt
tælle materiale

Saks



Lim



2 Spil Højhuset



Du skal bruge
Tisidede
terninger



Arbejdsark



Er rækkefølgen rigtig?



1

Sæt bøgerne i rigtig rækkefølge.



2

Bøgerne er sat i forkert rækkefølge. Sæt dem i rigtig rækkefølge.



3

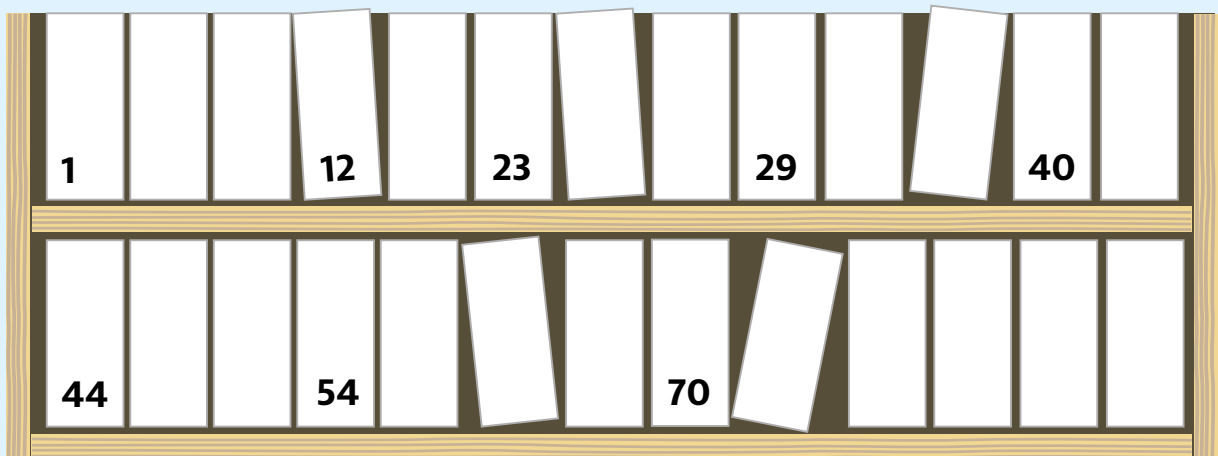
Sæt bøgerne i rigtig rækkefølge.

**4**

Hvilke numre kan bøgerne have? *Mange løsninger.*

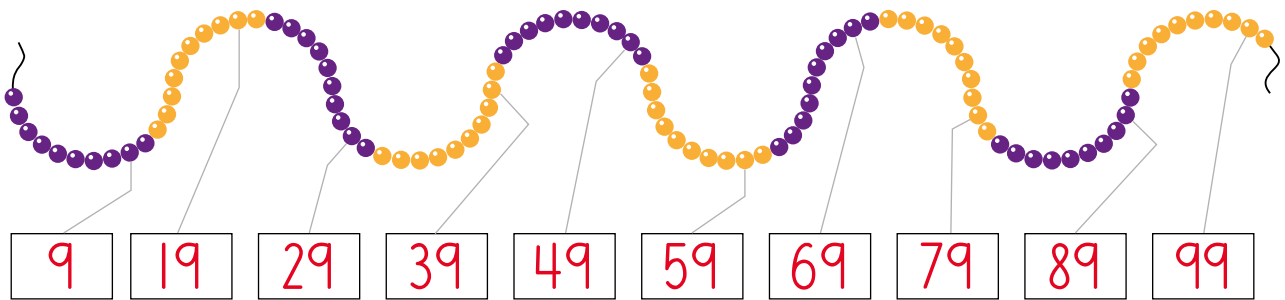
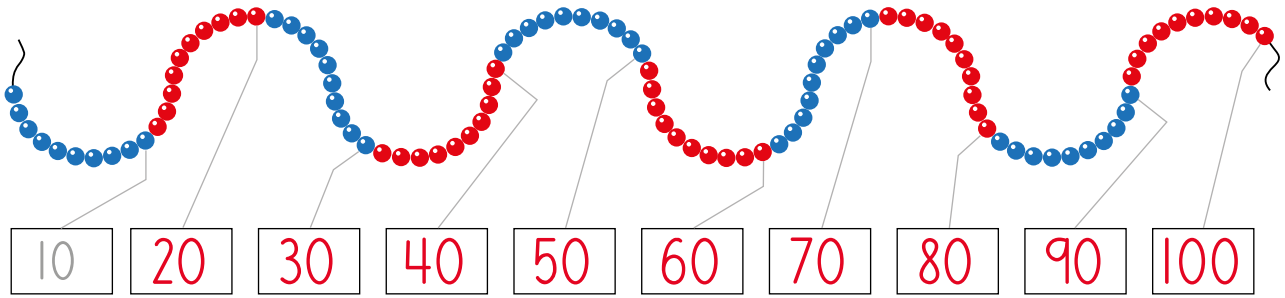
**5**

Hvilke numre kan bøgerne have? *Mange løsninger.*



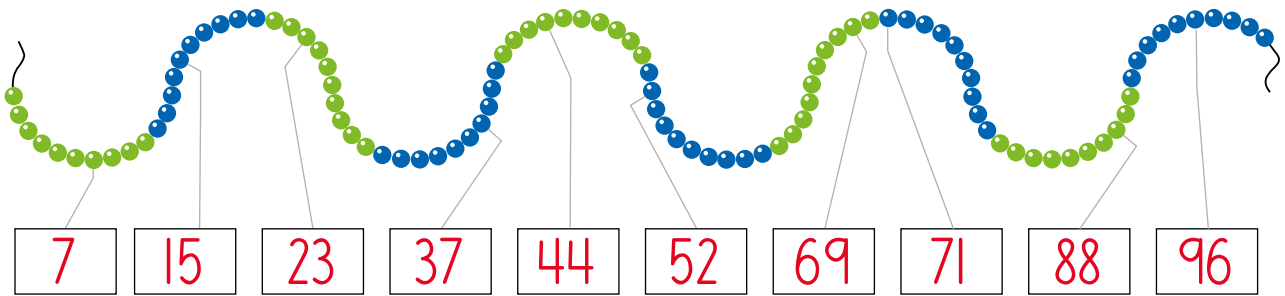
6

Hvilket nummer har perlen?



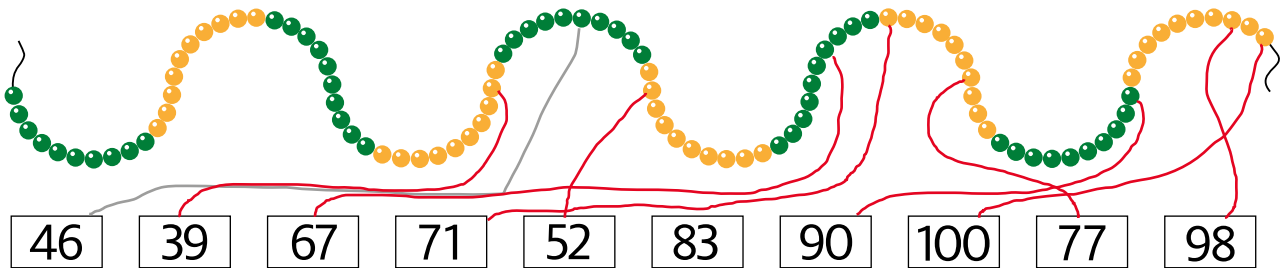
7

Hvilket nummer har perlen?



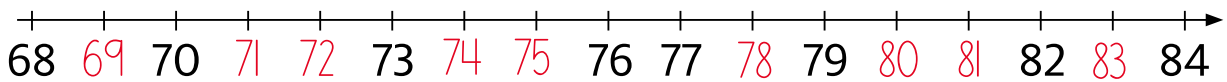
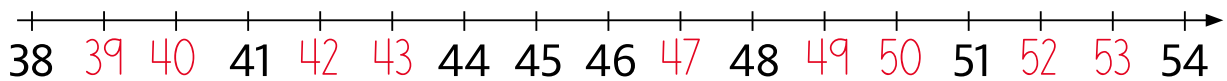
8

Sæt streg fra tal til perle.



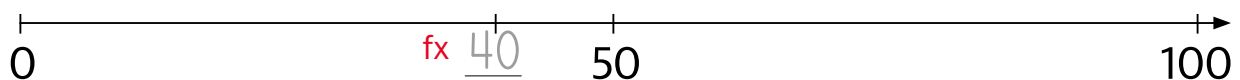
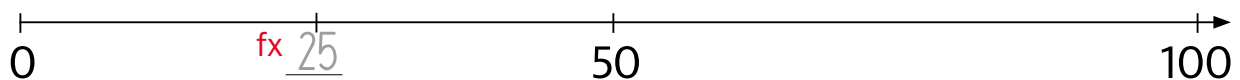
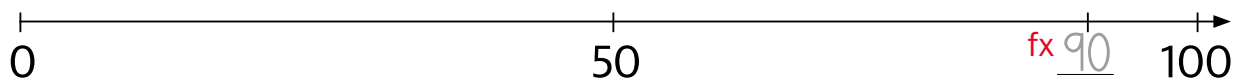
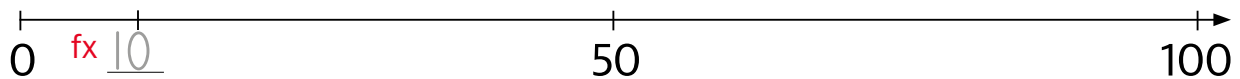
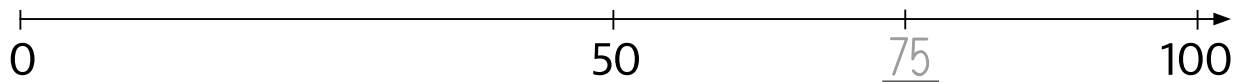
9

Skriv de tal der mangler.



10

Hvilket tal kan der stå her? Flere løsninger.



11

Skriv tallet før og efter.



12

Skriv tallet 2 før og 2 efter.



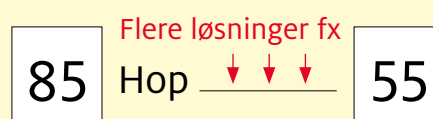
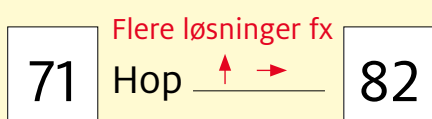
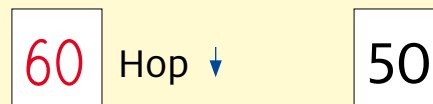
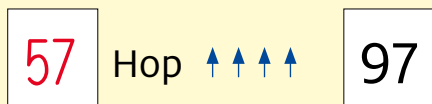
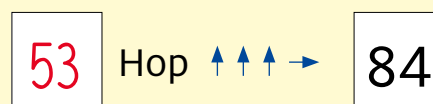
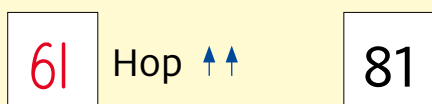
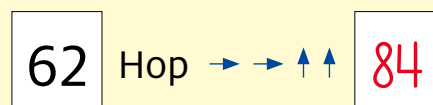
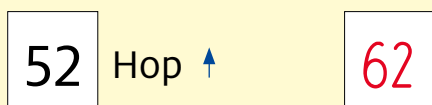
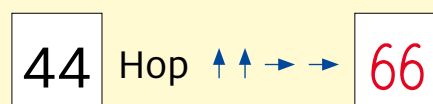
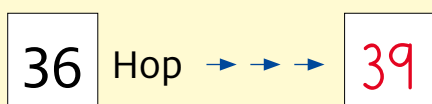
13

Skriv de tal der mangler i taltavlen.

110	111	112	113	114	115	116	117	118	119
100	101	102	103	104	105	106	107	108	109
90	91	92	93	94	95	96	97	98	99
80	81	82	83	84	85	86	87	88	89
70	71	72	73	74	75	76	77	78	79
60	61	62	63	64	65	66	67	68	69
50	51	52	53	54	55	56	57	58	59
40	41	42	43	44	45	46	47	48	49
30	31	32	33	34	35	36	37	38	39
20	21	22	23	24	25	26	27	28	29
10	11	12	13	14	15	16	17	18	19
0	1	2	3	4	5	6	7	8	9

14

Hop i taltavlen.



15

Hvilke tal mangler?

110									
100									
90									
80									
70									
60									
50									
40									
30									
20									
10									
0									

112	113								
102	103								
92	93								
82	83								
72	73	74	75	76	77				
62	63	64	65	66	67				

96	97	98							
86	87	88							
76	77	78							

103	104	105	106						
93	94	95	96						
83	84	85	86						
73	74	75	76						

97	92	93	94						
81	82	83	84						

GRUBLER

Numrene er forsvundet. 24

Flere løsninger fx

Skriv forslag til numre så rækkefølgen passer.

<u>1</u> 8	2 <u>2</u>	<u>2</u> 5	<u>2</u> 6	3 <u>1</u>	<u>4</u> 4	<u>4</u> 7	5 <u>7</u>	6 <u>0</u>	<u>9</u> 0
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

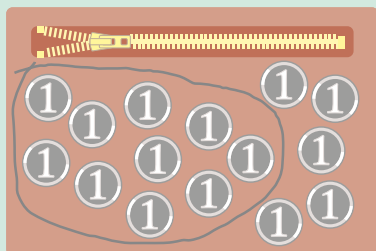
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23

Hvor mange penge?

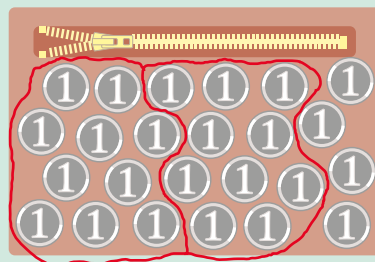


1

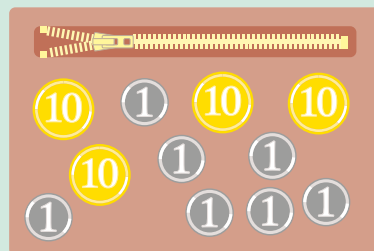
Hvor mange penge i alt?



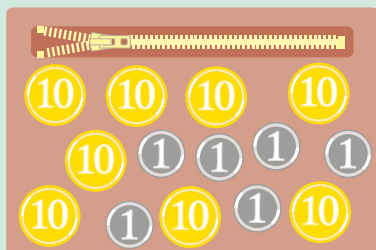
10	1		
1	5	15	kr.



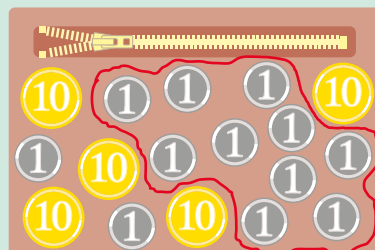
10	1		
2	4	24	kr.



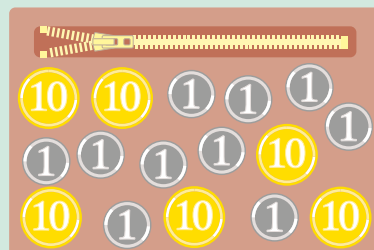
10	1		
4	5	47	kr.



10	1		
8	6	86	kr.



10	1		
6	2	62	kr.

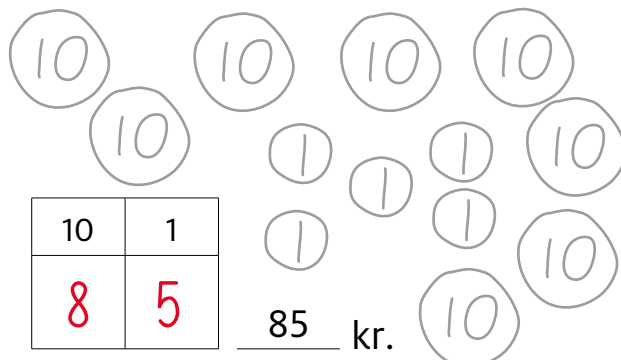
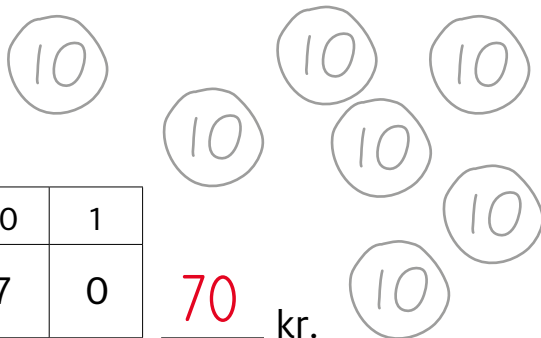
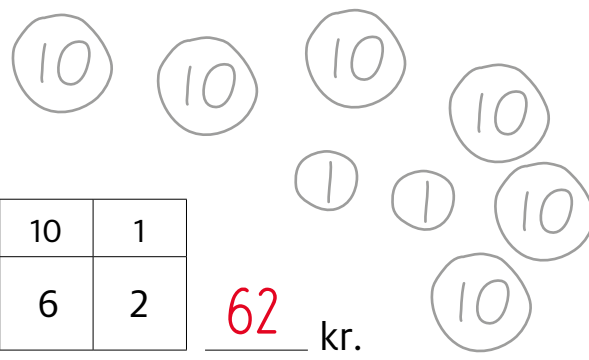
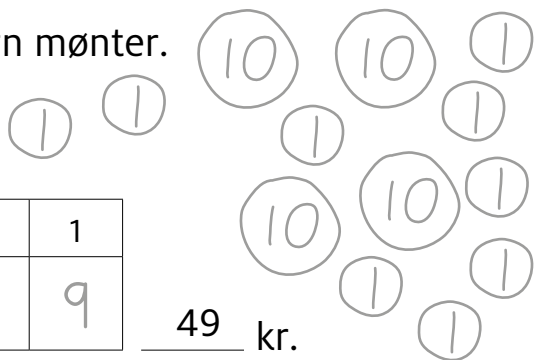


10	1		
7	0	70	kr.



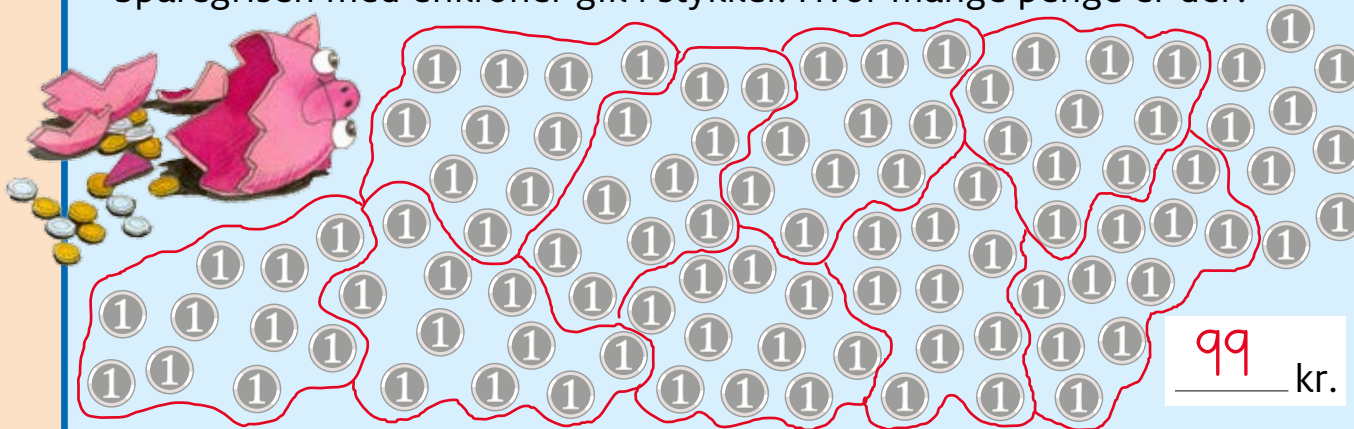
2

Tegn mønter.



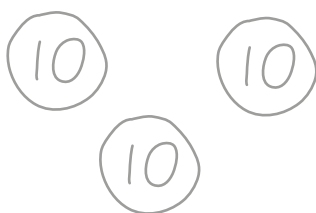
3

Sparegrisen med enkroner gik i stykker. Hvor mange penge er der?



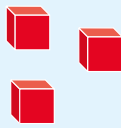
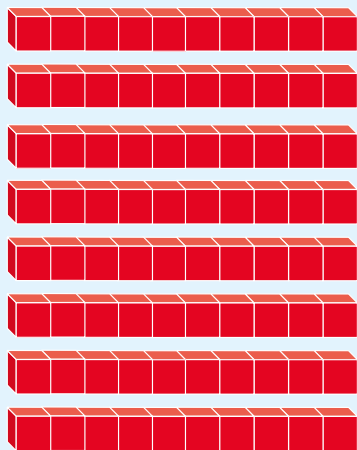
4

Tegn 30 kr. på tre måder. Flere løsninger

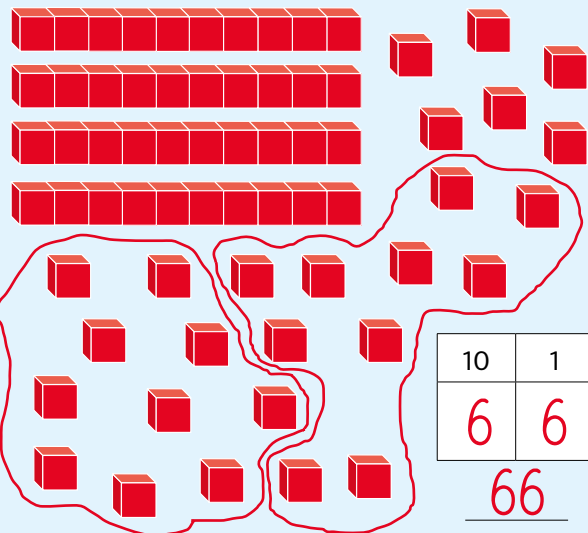


5

Hvor mange?



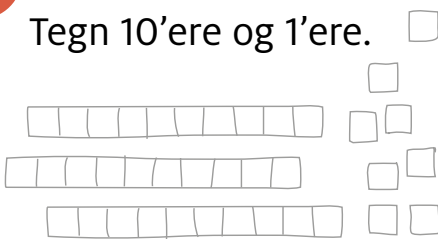
10	1
8	3
<u>83</u>	



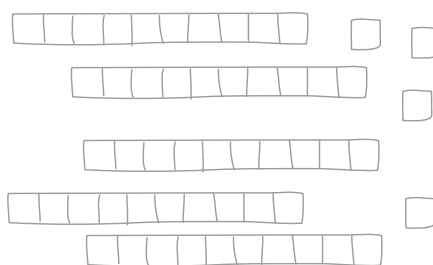
10	1
6	6
<u>66</u>	

6

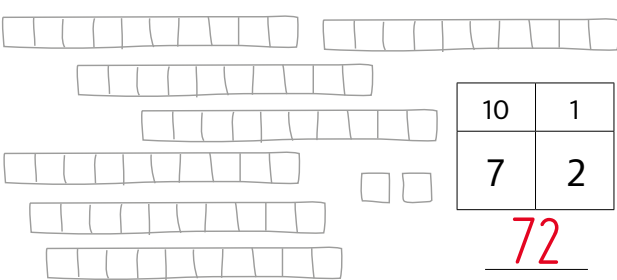
Tegn 10'ere og 1'ere.



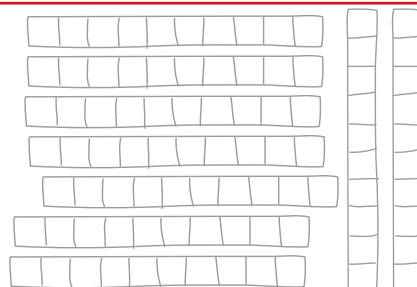
10	1
3	8
<u>38</u>	



10	1
5	4
<u>54</u>	



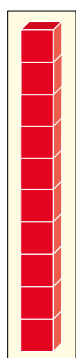
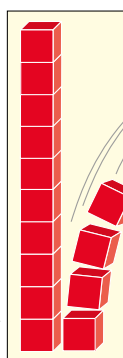
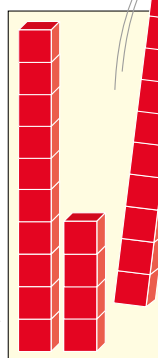
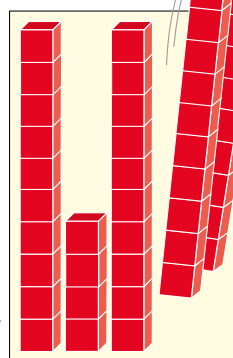
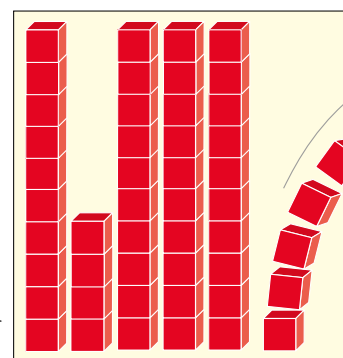
10	1
7	2
<u>72</u>	



10	1
9	0
<u>90</u>	

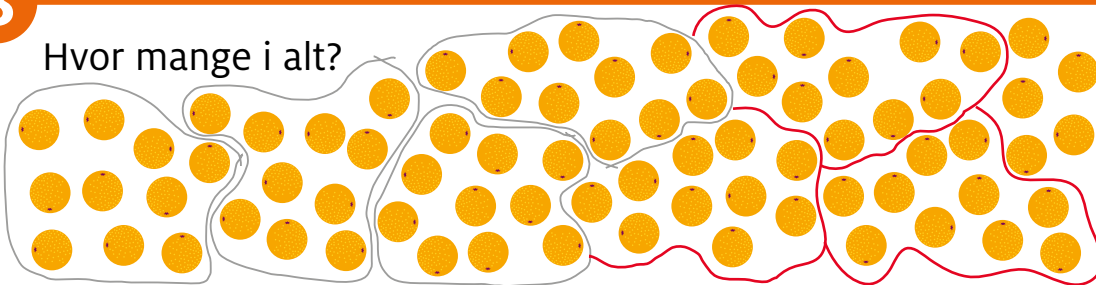
7

Hvor mange?

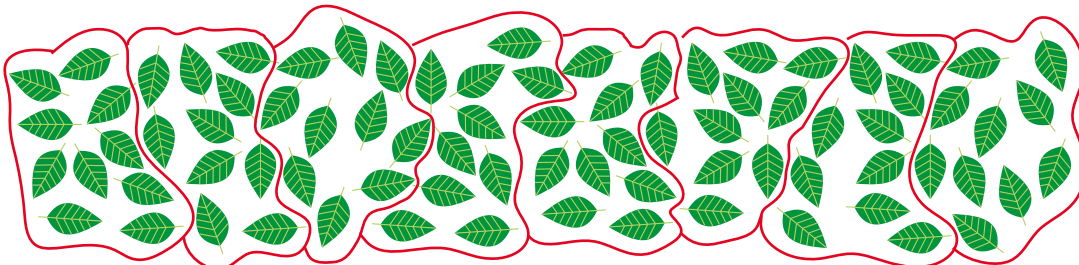
1014244450

8

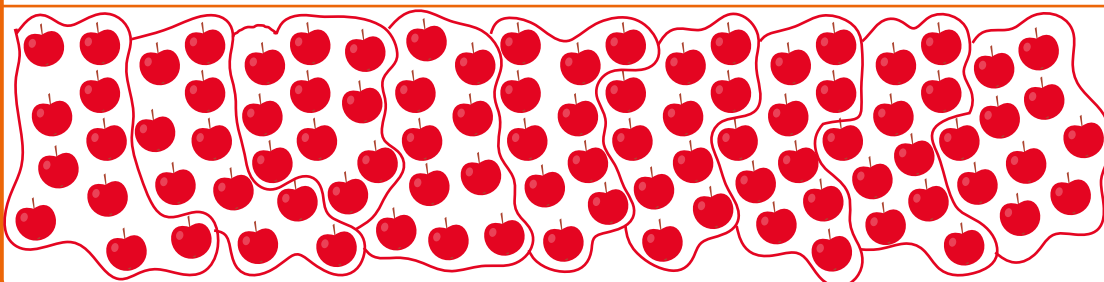
Hvor mange i alt?



10	1
7	5
<u>75</u>	



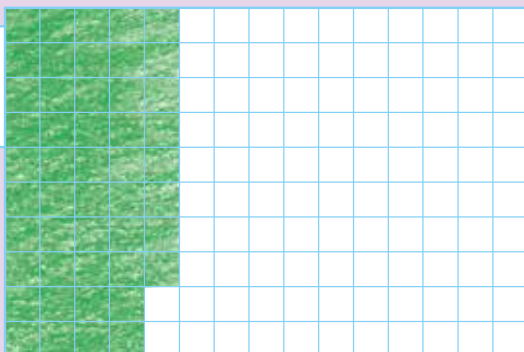
10	1
8	0
<u>80</u>	



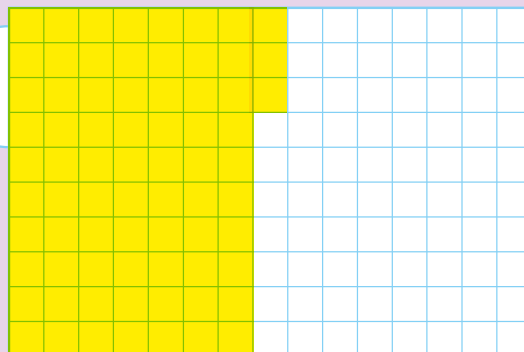
10	1
9	0
<u>90</u>	

Vis tallene med farve.

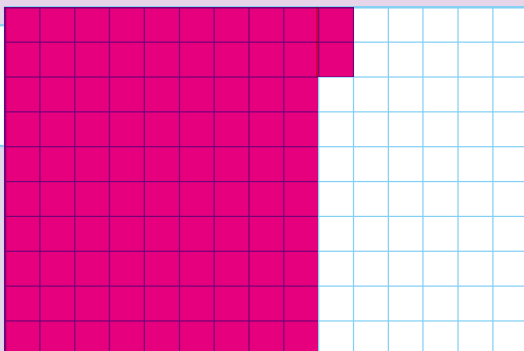
48



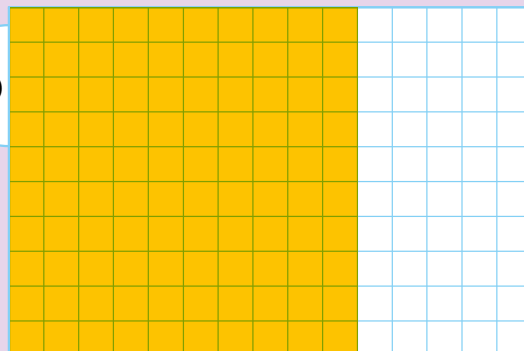
73

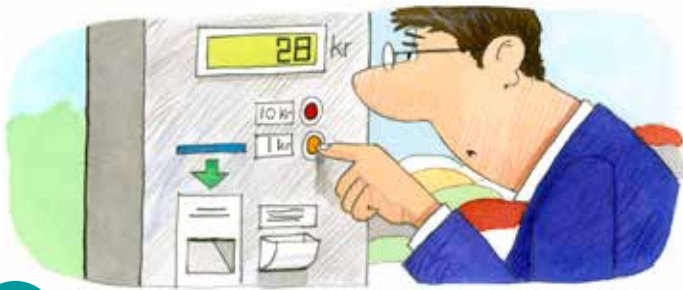


92



100





På en betalingsautomat kan man betale ved at trykke på knapper.

Flere løsninger fx

10

Hvor mange gange skal du trykke på knapperne for at betale?

P-BILLET
28 kr.

10 kr. 2

1 kr. 8

P-BILLET
73 kr.

10 kr. 7

1 kr. 3

P-BILLET
59 kr.

10 kr. 5

1 kr. 9

P-BILLET
94 kr.

10 kr. 9

1 kr. 4

11

Hvilket beløb skal der stå på p-billetten?

P-BILLET

10 kr. 4

1 kr. 1

P-BILLET

10 kr. 8

1 kr. 7

P-BILLET

10 kr. 6

1 kr. 4

P-BILLET

10 kr. 9

1 kr. 1

25

26

27

28

29

30

31

32

33

34

GRUBLER

Flere løsninger fx

Automaten er **35** ændret. Nu er der flere knapper at trykke på.

P-BILLET
38 kr.

10 kr. 3

5 kr. 1

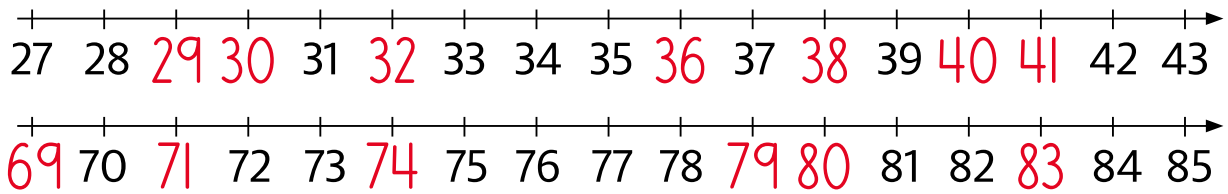
2 kr. 1

1 kr. 1

Tænk tilbage

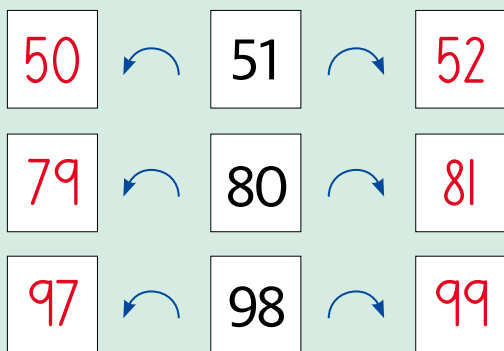
1

Skriv de tal der mangler.



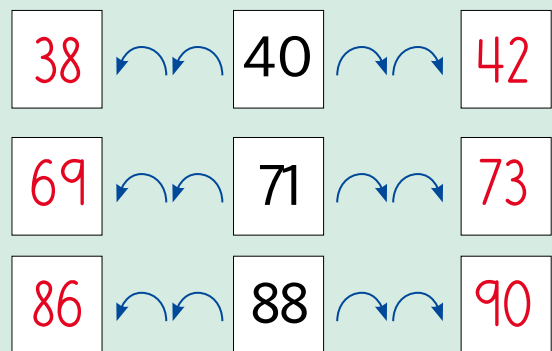
2

Skriv tallet før og efter.



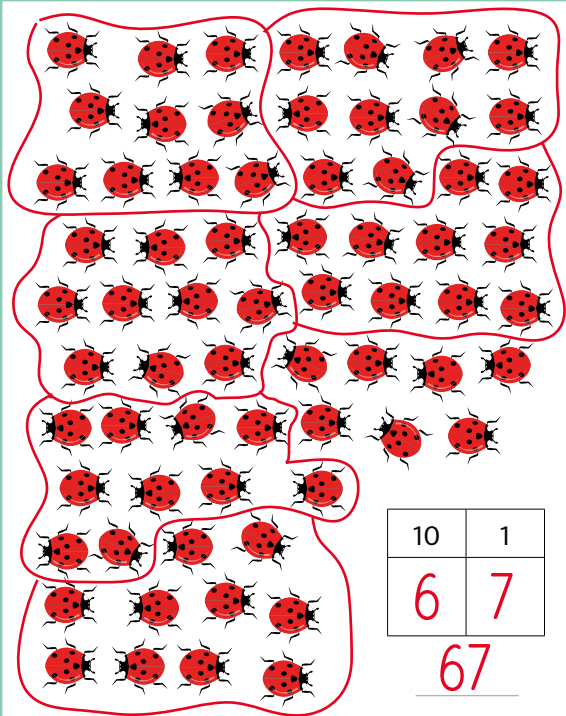
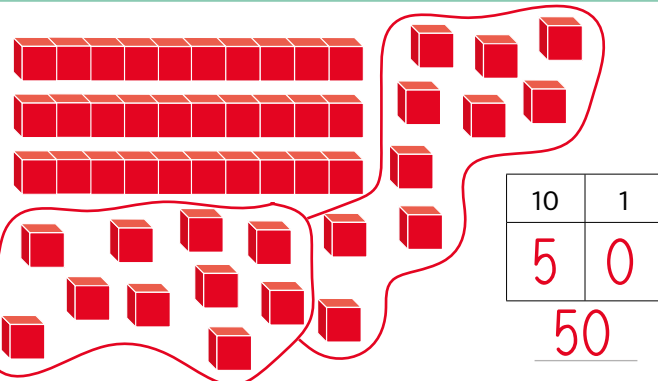
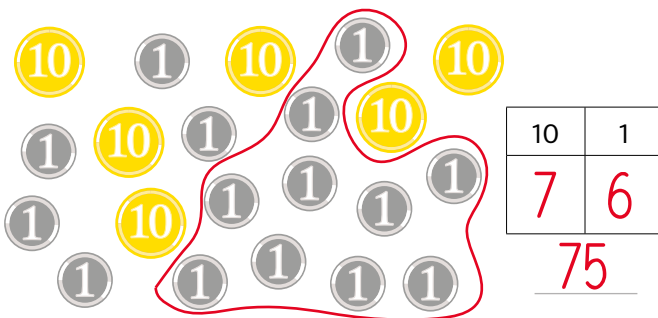
3

Skriv tallet 2 før og 2 efter.



4

Hvor mange?



Mønstre og tegning

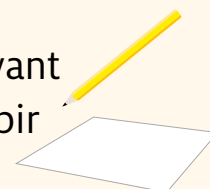
1 Tegn det



Du skal bruge

Blyant

Papir



2 Læg mønstre



Du skal bruge

Brikker



Arbejdsark

36 37 38



1. Se på ting i og uden for klassen. Tegn dem så godt, du kan.
2. Byg en figur med brikkerne, som kan gentages og blive til et mønster.

Hvad er mønsteret?



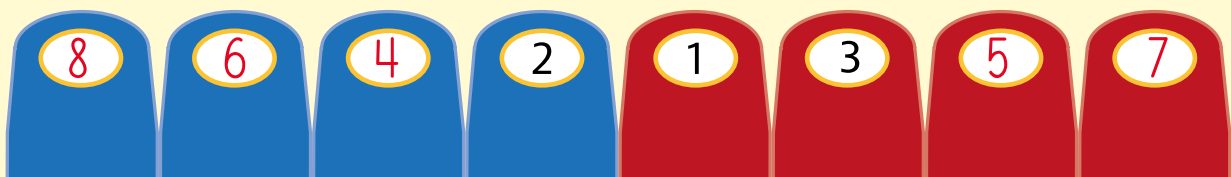
1

Skriv husnumre på dørene.



2

Skriv numre på sæderne.



3

Skriv numre på billetterne.

Mange løsninger

De røde billetter har ulige numre. De blå billetter har lige numre.

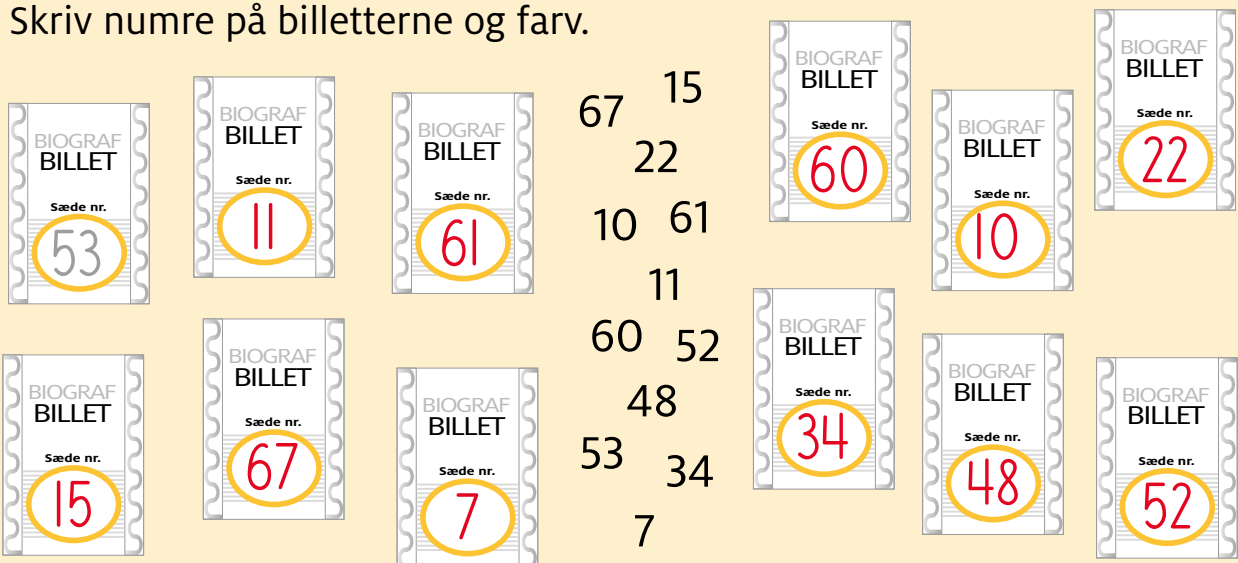
**4**

Læg billetterne i rækkefølge.

Afhænger af numrene i opg. 3

**5**

Skriv numre på billetterne og farv.



3. Skriv tal på billetterne, så blå billetter har lige numre, og røde billetter har ulige numre.

4. Skriv billetnumrene fra opgave 3 på billetterne, så alle de blå billetter

har lige numre med det laveste tal først. Gør det samme med de røde billetter og ulige numre.

5. Skriv tal på billetterne. Farv de lige billetter blå og de ulige billetter røde.

6

Find et talmønster.

$$2 \rightarrow +2 \rightarrow 4$$

$$3 \rightarrow +2 \rightarrow 5$$

$$2 \rightarrow +2 \rightarrow +2 \rightarrow 6$$

$$3 \rightarrow +2 \rightarrow +2 \rightarrow 7$$

$$2 \rightarrow +2 \rightarrow +2 \rightarrow +2 \rightarrow 8$$

$$3 \rightarrow +2 \rightarrow +2 \rightarrow +2 \rightarrow 9$$

7

Find et talmønster.

1 + 0	1 + 2	1 + 4	1 + 6	1 + 8	1 + 10	1 + 12	1 + 14
1	3	5	7	9	11	13	15

3 + 0	3 + 2	3 + 4	3 + 6	3 + 8	3 + 10	3 + 12	3 + 14
3	5	7	9	11	13	15	17

8

Find et talmønster.

$$3 + 3$$

$$4 + 4$$

$$5 + 5$$

$$33 + 33$$

$$44 + 44$$

$$55 + 55$$

$$333 + 333$$

$$444 + 444$$

$$555 + 555$$

$$101 + 101$$

$$12 + 21$$

$$26 + 15$$

$$212 + 212$$

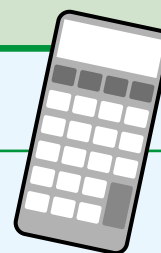
$$23 + 32$$

$$27 + 14$$

$$323 + 323$$

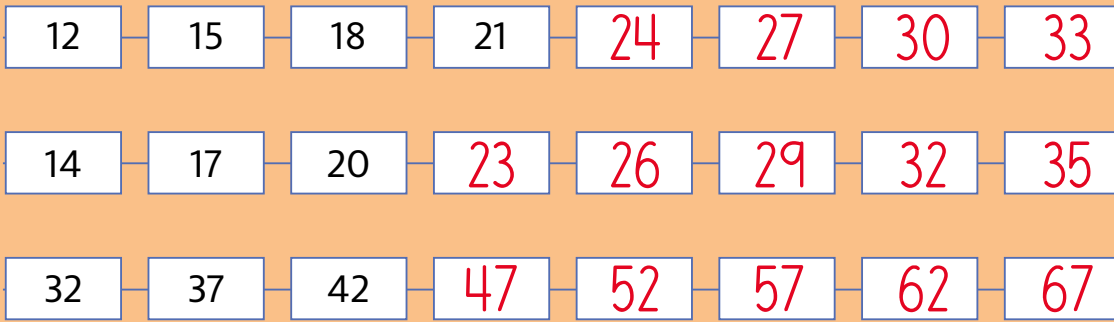
$$34 + 43$$

$$28 + 13$$



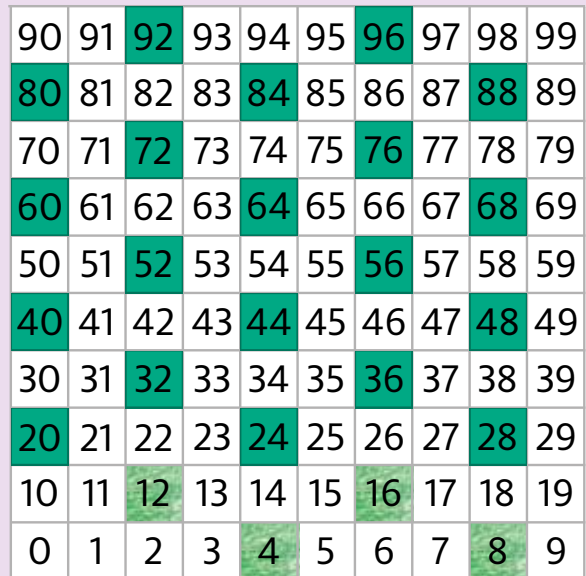
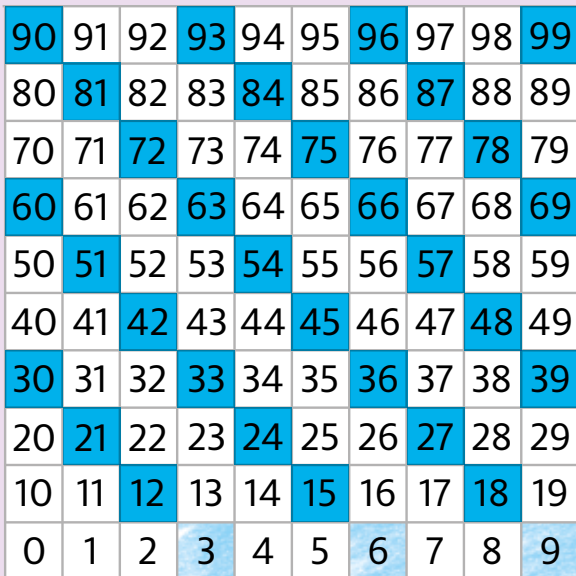
9

Fortsæt talmønstret.



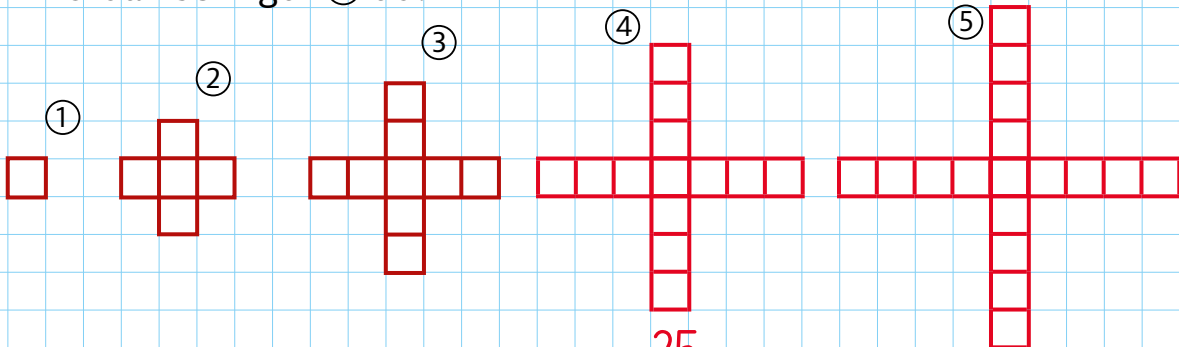
10

Farv talmønstret.



11

Hvordan ser figur ④ ud?



Hvor mange tern er der i figur ⑦? 25

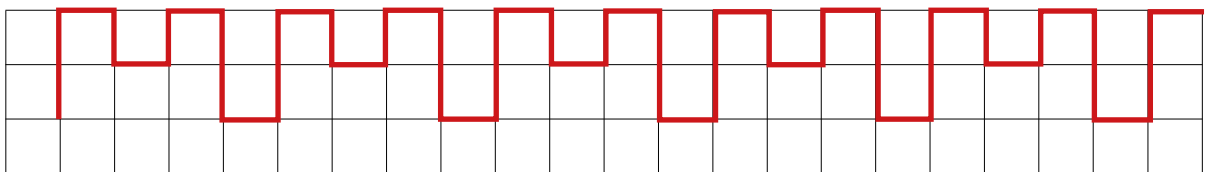
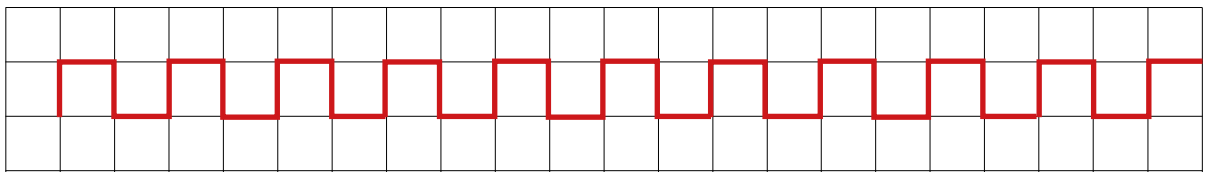
15

Tegn og farv de næste figurer.



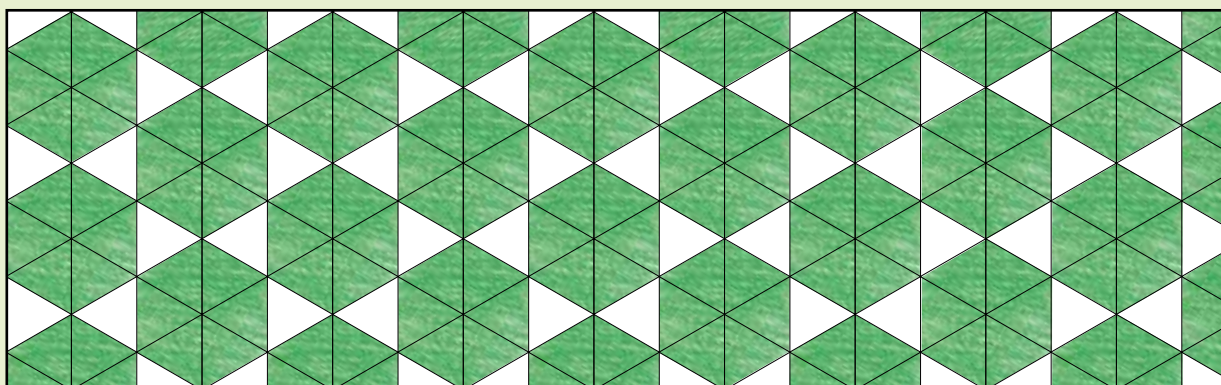
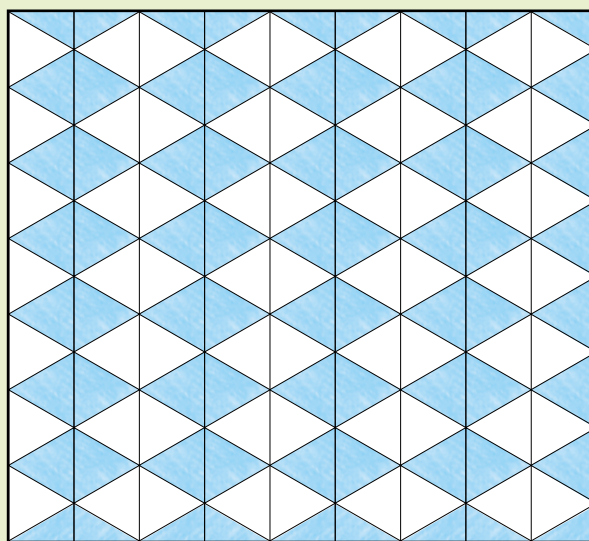
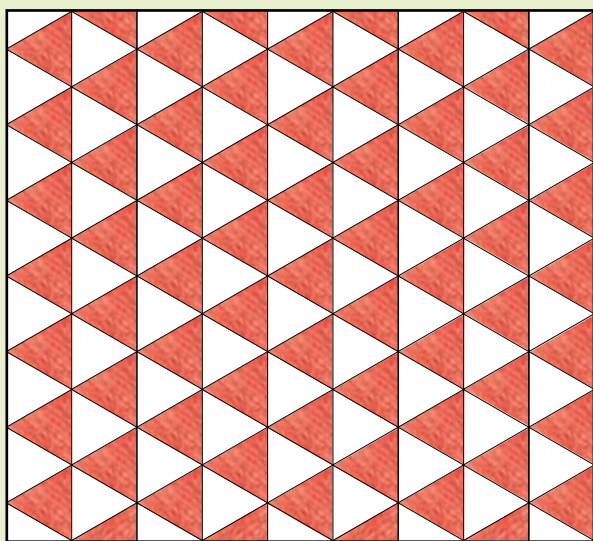
16

Fortsæt mønstret.



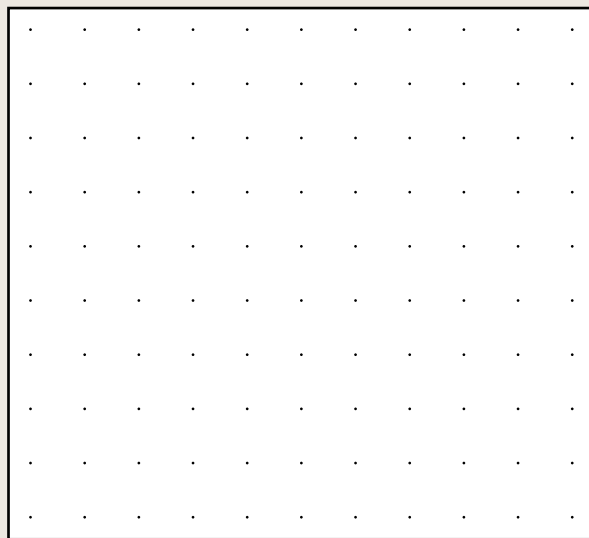
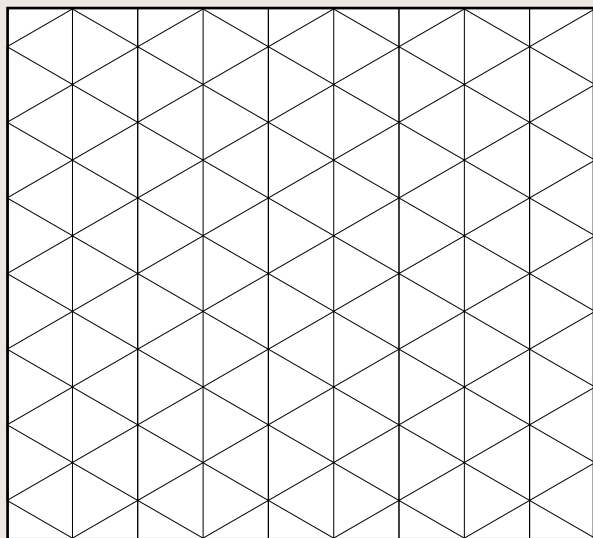
17

Farv mønstret færdigt.



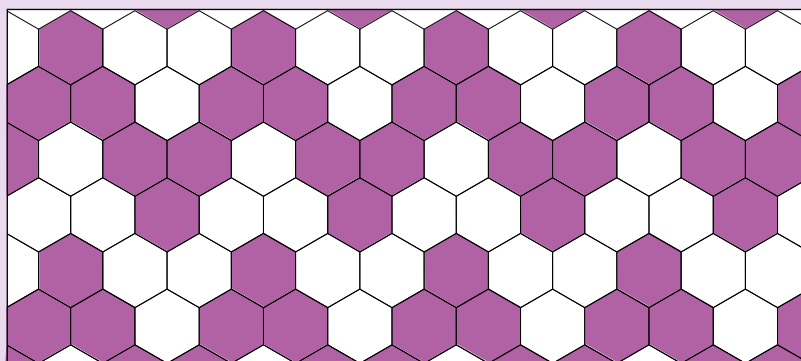
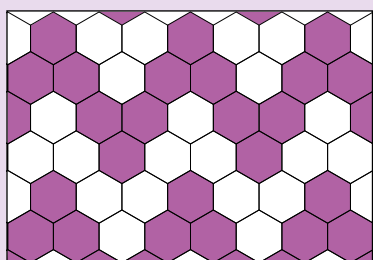
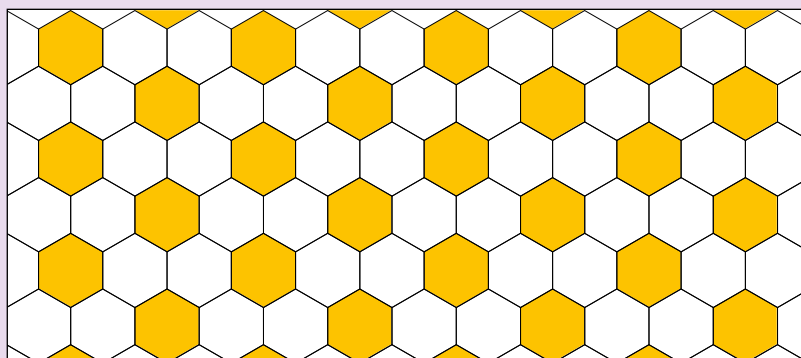
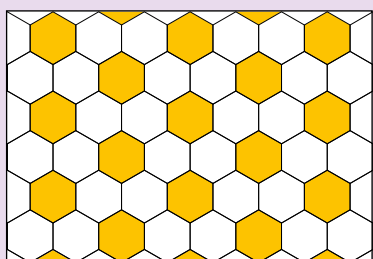
18

Tegn selv et mønster. **Mange løsninger**



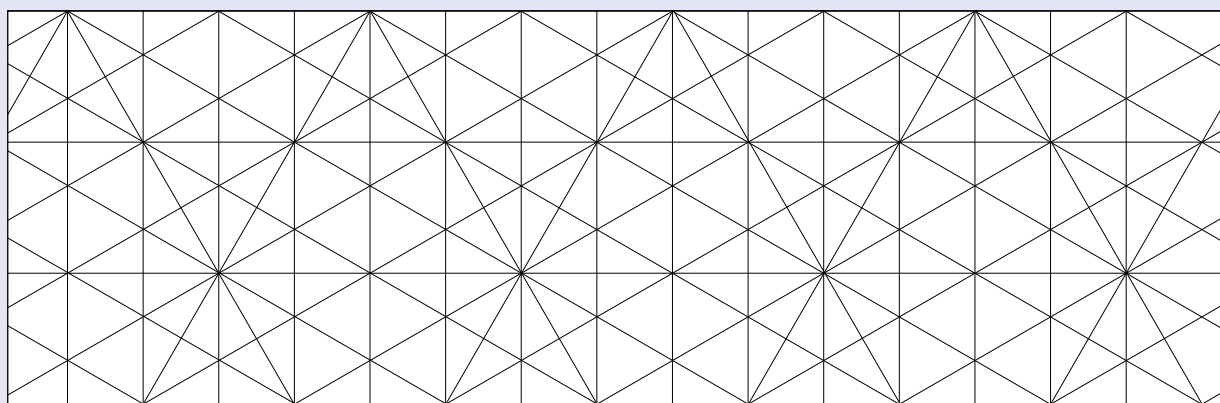
19

Tegn det samme mønster.



20

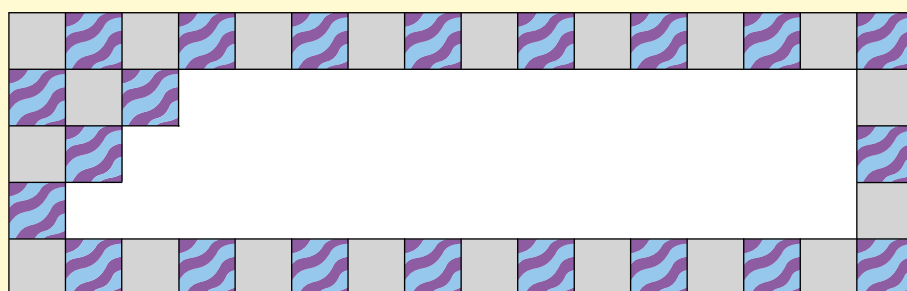
Tegn selv et mønster. Mange løsninger



GRUBLER

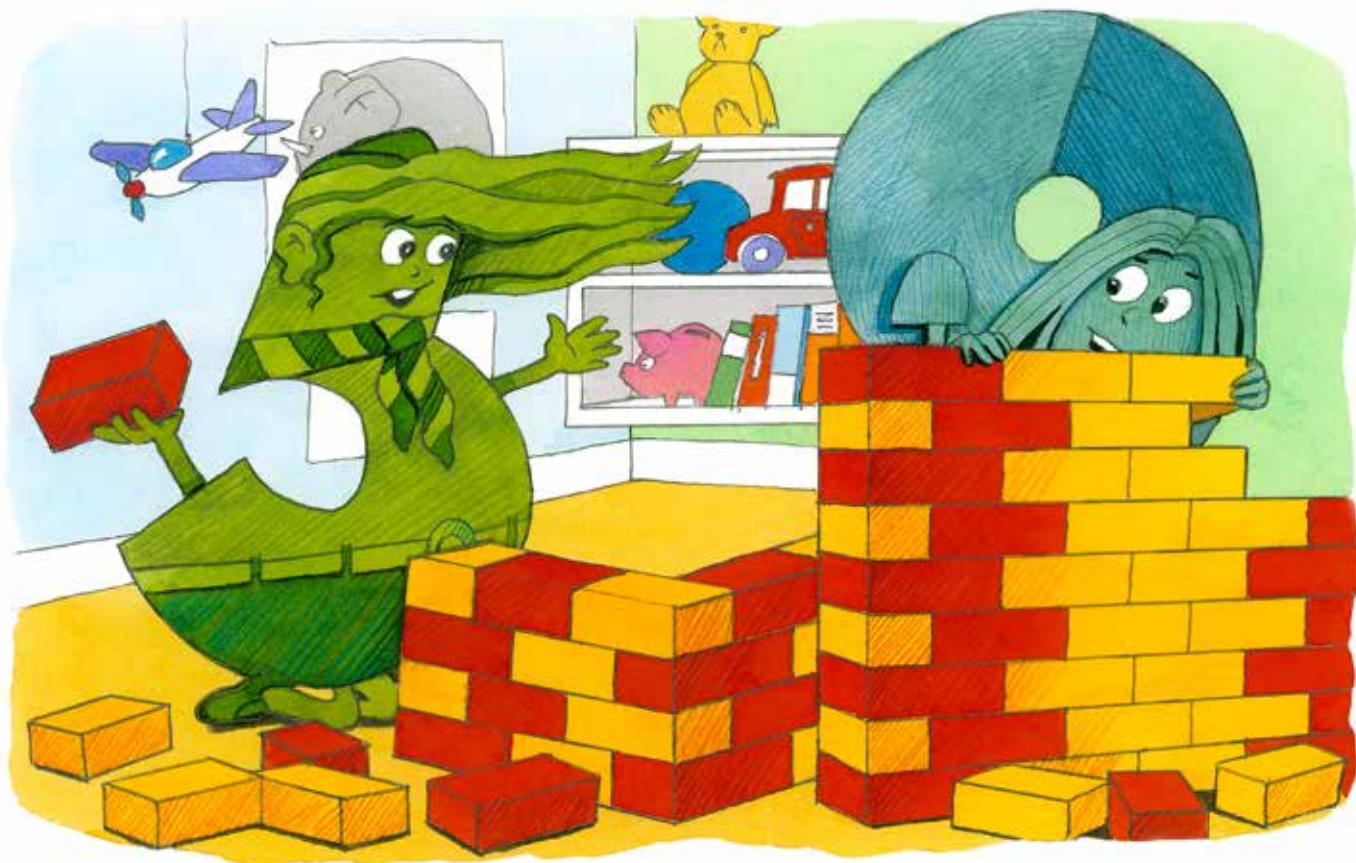
Hvor mange grå fliser mangler?

20



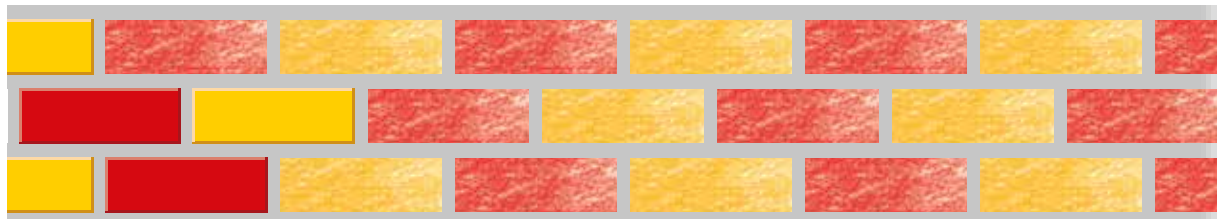
- 44
- 45
- 46
- 47
- 48
- 49
- 50
- 51
- 52
- 53
- 54
- 55

Kan det tegnes?



1

Fortsæt Friske Fems mønster.



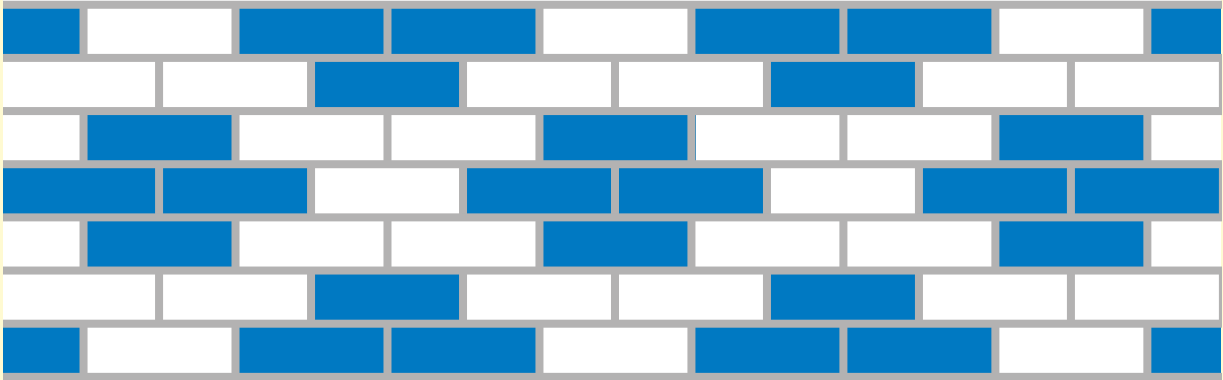
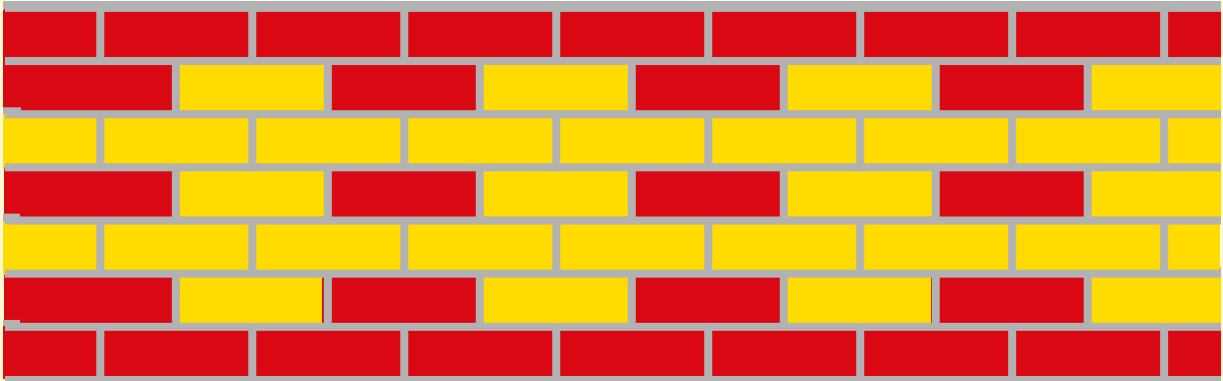
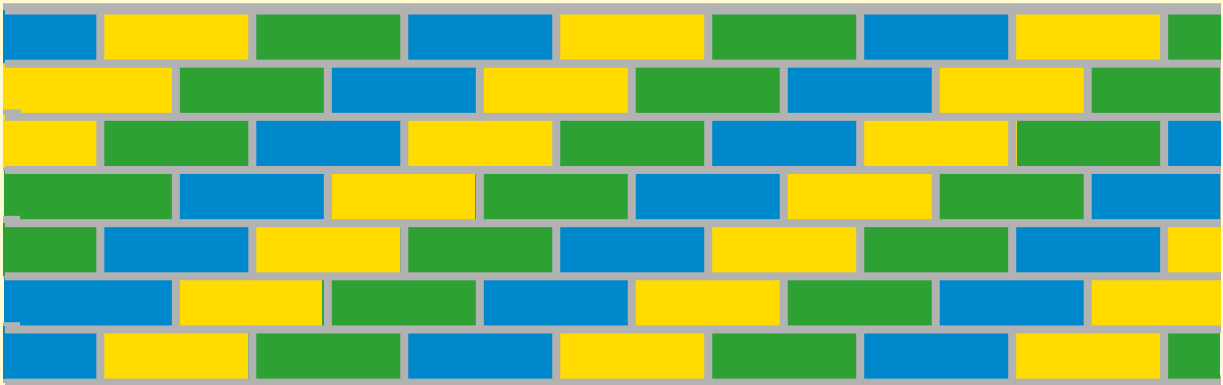
2

Fortsæt Nysgerrige Nis mønster.

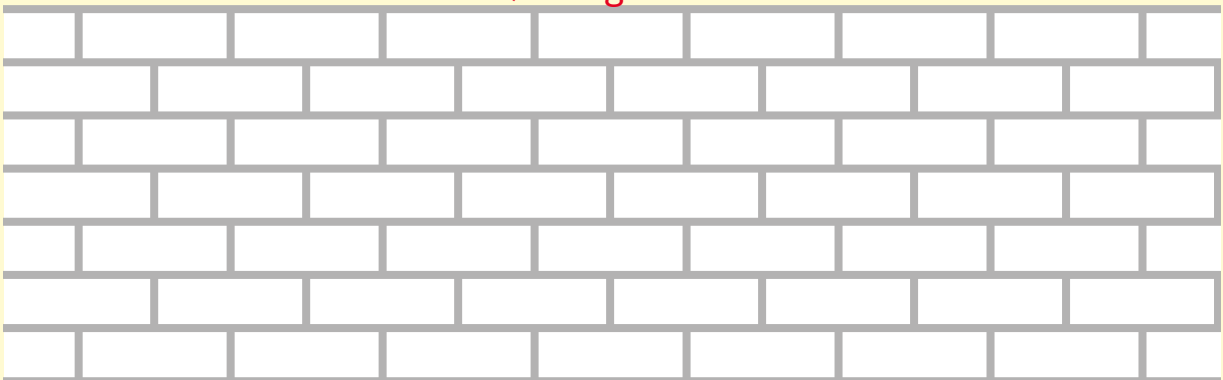


3

Farv klodser.



Individuel løsning

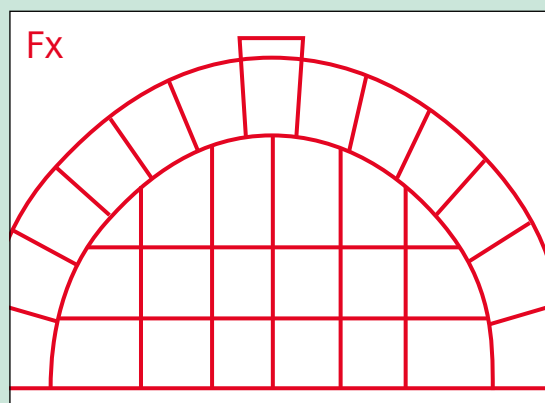


4

Tegn døre og vinduer.

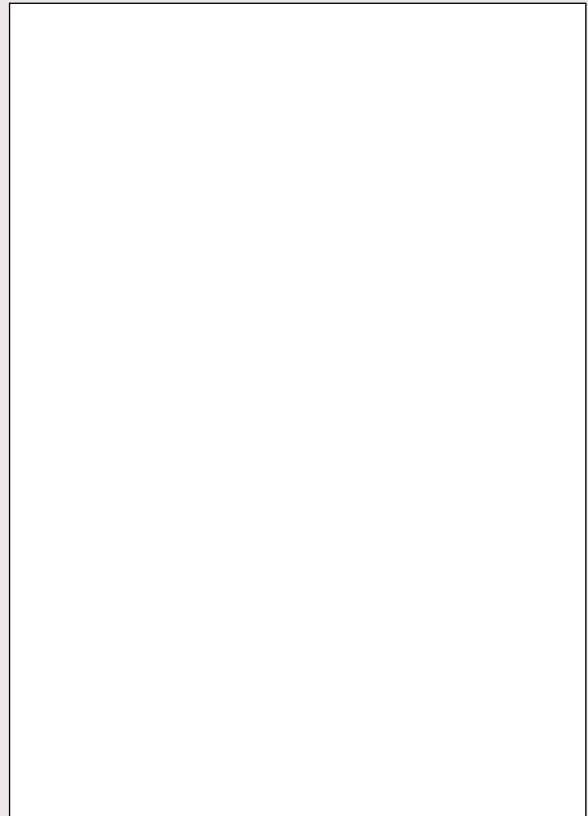
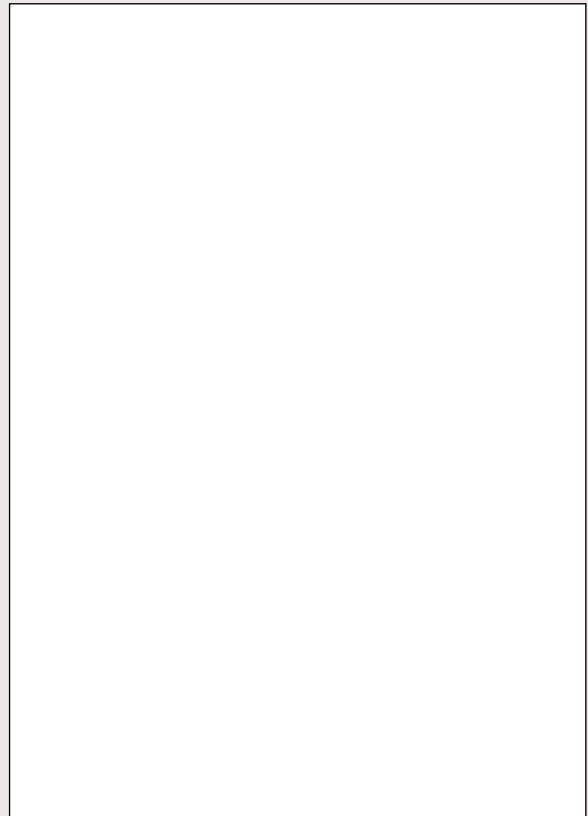


Eleverne tegner så godt de kan.



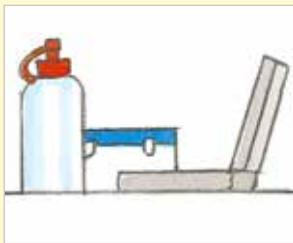
5

Tegn det du ser. Eleverne tegner så godt de kan.

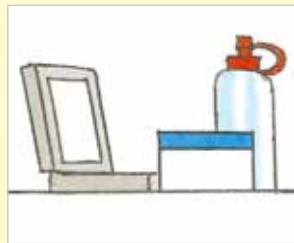


GRUBLER

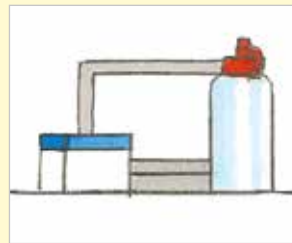
Find det rigtige hjørne.



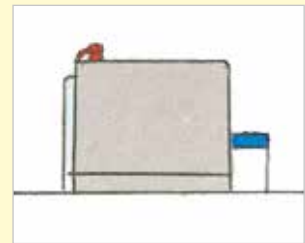
C



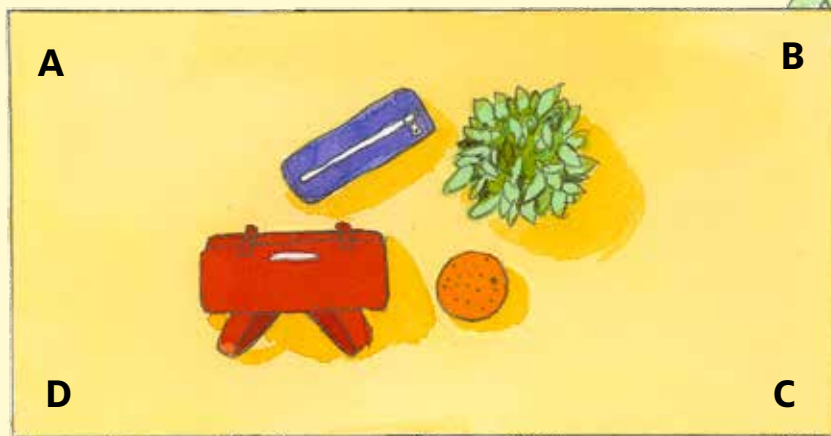
A



D



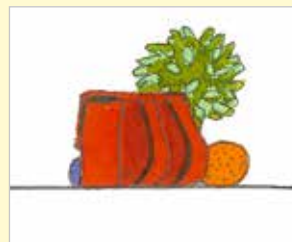
B



A



B



D



C

56

57

58

59

60

61

Tænk tilbage

1

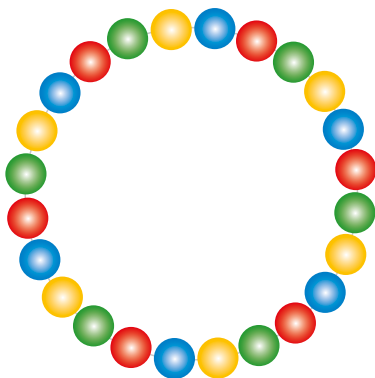
Mange løsninger

Skriv lige og ulige tal. Farv ulige tal røde og lige tal blå.



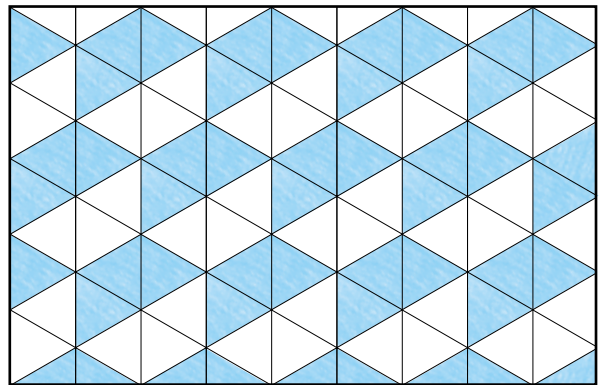
2

Farv armbåndet færdigt.



3

Fortsæt mønstret.



4

Tegn det du ser.



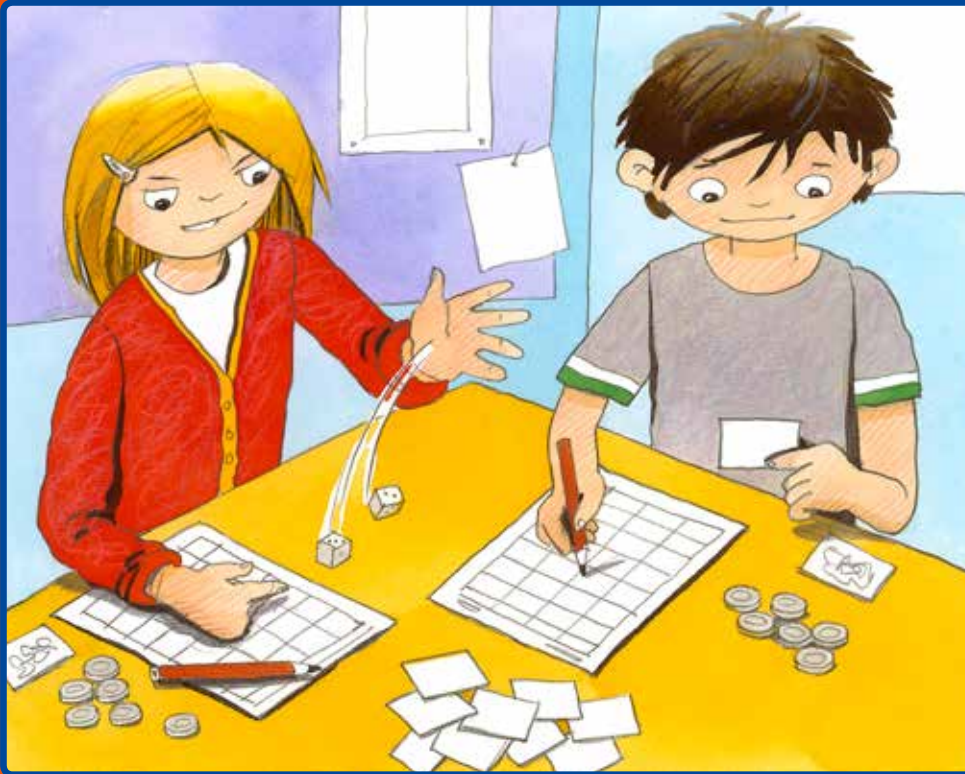
Eleverne tegner så godt de kan.

1. Skriv lige og ulige tal, og farv dem, så røde tal er ulige, og blå tal er lige.
2. Find ud af, hvilke farver de næste perler skal have i rækken, så der kommer et mønster.

3. Få øje på mønstret, og fortsæt det.
4. Tegn en skitse af døren.

Minus

1 Køb og betal



Du skal bruge

Penge  

Terninger  

Saks 

Arbejdsark

62 **63** **64** **65** **66**



2 Regn med lommeregner



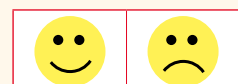
Du skal bruge

Lomme-
regner 

Talkort 

Arbejdsark

67 **68**



1. Slå med terninger og træk kort. Har du råd til at købe? Hvor mange penge får du tilbage?

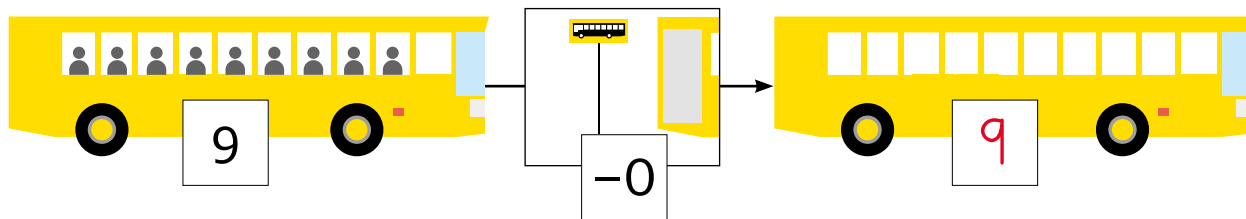
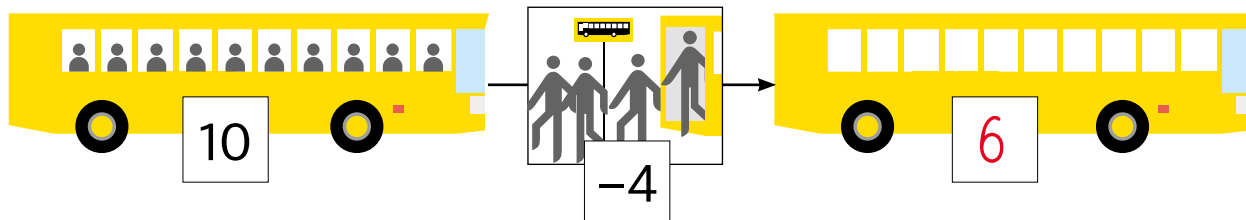
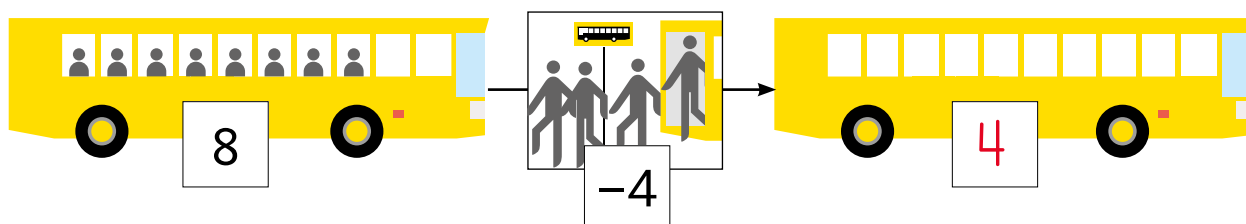
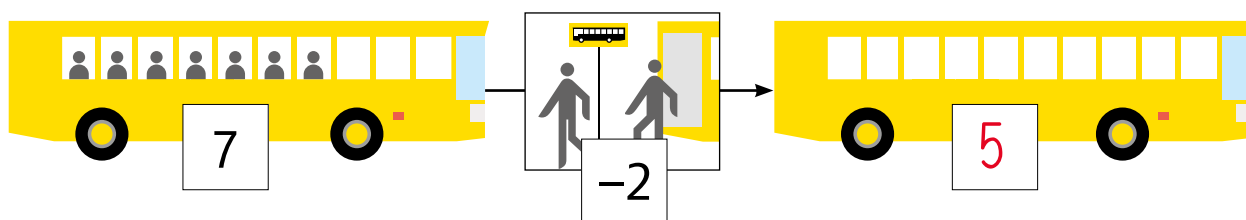
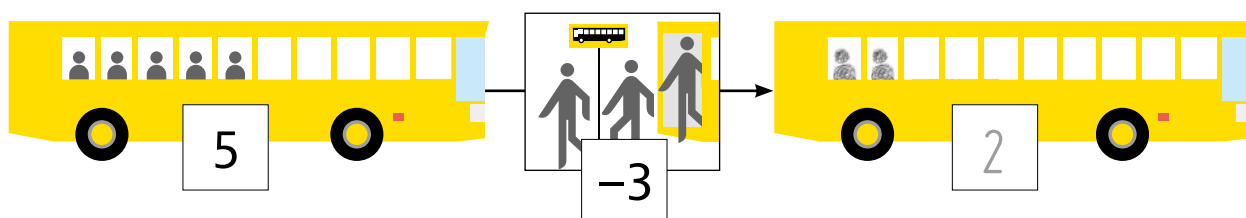
2. Træk to talkort. Brug lommeregneren til at undersøge, hvordan du kan komme fra det ene tal til det andet.

Hvor mange er der tilbage?



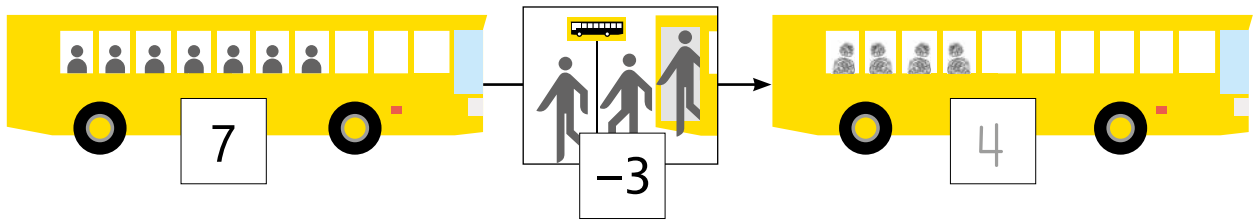
1

I bussen er der nu ...



2

I bussen er der nu ...



$$8 - 1 \rightarrow 7$$

$$4 - 4 \rightarrow 0$$

$$5 - 2 \rightarrow 3$$

$$10 - 7 \rightarrow 3$$

$$7 - 3 \rightarrow 4$$

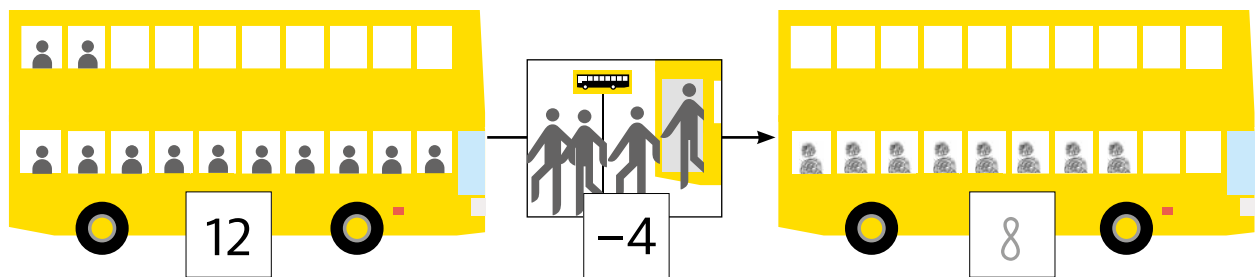
$$8 - 6 = \underline{2}$$

$$6 - 5 \rightarrow 1$$

$$7 - 0 = \underline{7}$$

3

I bussen er der nu ...



$$14 - 3 \rightarrow 11$$

$$13 - 7 \rightarrow 6$$

$$11 - 6 \rightarrow 5$$

$$12 - 9 \rightarrow 3$$

$$16 - 3 \rightarrow 13$$

$$18 - 6 \rightarrow 12$$

$$10 - 3 \rightarrow 7$$

$$20 - 9 = \underline{11}$$

$$19 - 8 \rightarrow 11$$

$$19 - 13 = \underline{6}$$

4

Hvor mange er der tilbage? Brug gerne regnepinden som hjælp.

7
- 3
4

8
- 6
2

11
- 5
6

14
- 6
8

10
- 7
3

16
- 7
9

5

Tegn din egen minushistorie. **Individuel løsning**

[] - [] = []

6

Farv 9. Hvor mange er ikke farvet?

 _____	 _____ 7	 _____ 11
 _____ 13	 _____ 16	 _____ 19

7

Regn minusstykkerne. Brug gerne regnepinden.

$8 - 6 = \underline{2}$	$3 - 3 = \underline{0}$	$11 - 4 = \underline{7}$	$16 - 3 = \underline{13}$
$6 - 2 = \underline{4}$	$4 - 1 = \underline{3}$	$14 - 3 = \underline{11}$	$18 - 7 = \underline{11}$
$5 - 4 = \underline{1}$	$7 - 5 = \underline{2}$	$12 - 5 = \underline{7}$	$17 - 12 = \underline{5}$
$10 - 5 = \underline{5}$	$9 - 2 = \underline{7}$	$15 - 4 = \underline{11}$	$20 - 14 = \underline{6}$

GRUBLER

Lav minusstykker der giver 5.
Skriv nogle af dine minusstykker her.

Mange løsninger



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

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

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

$$12 - 7 = 5$$

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

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

75

76

77

78

79

80

81

Hvor mange penge mangler du?



1

Du har 5 kr.

Du vil købe	Du mangler
	1 kr.
	2 kr.
	4 kr.

Du vil købe	Du mangler
	5 kr.
	7 kr.
	3 kr.

2

Du har 10 kr.

Du vil købe	Du mangler
	3 kr.
	6 kr.
	4 kr.

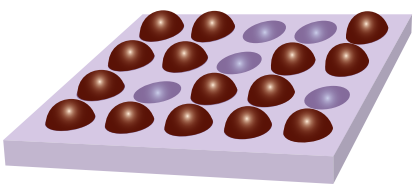
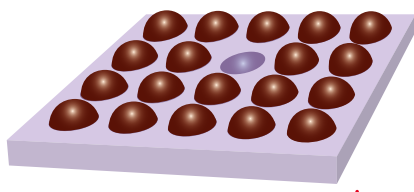
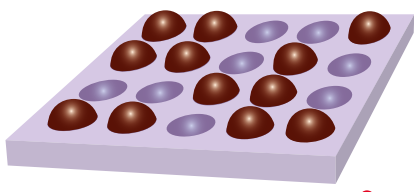
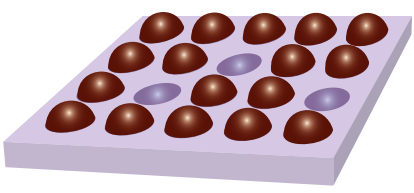
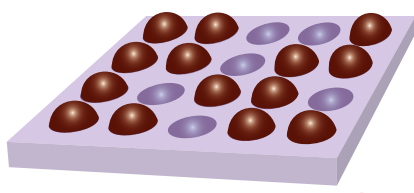
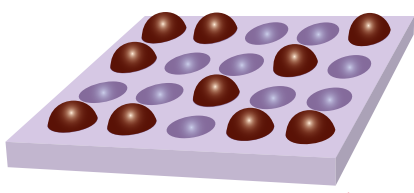
Du vil købe	Du mangler
	7 kr.
	6 kr.
	10 kr.





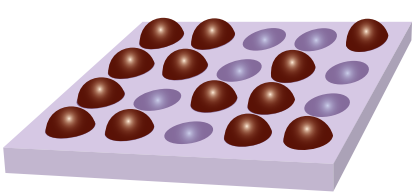
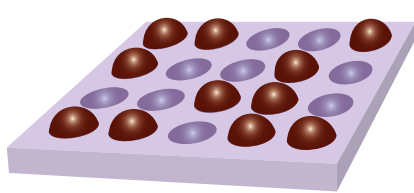
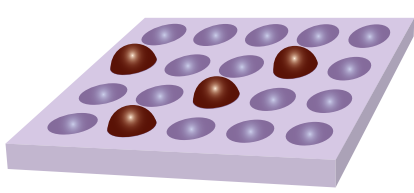
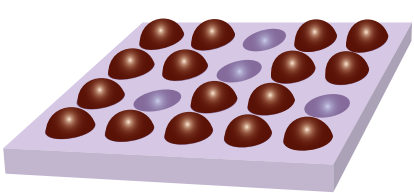
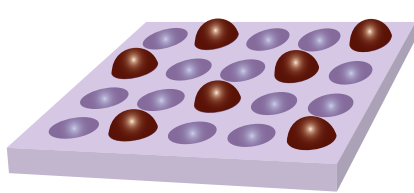
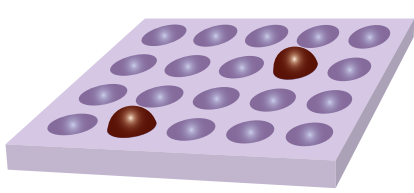
3

Hvor mange chokokugler er blevet spist?

 <p style="text-align: right;">5</p>	 <p style="text-align: right;">1</p>	 <p style="text-align: right;">8</p>
 <p style="text-align: right;">3</p>	 <p style="text-align: right;">6</p>	 <p style="text-align: right;">10</p>

4

Hvor mange chokokugler er blevet spist? Hvor mange er tilbage?
Skriv det som et minusstykke.

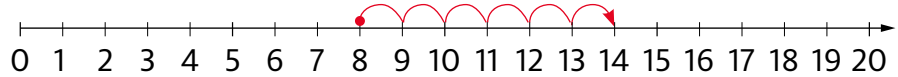
 <p>$20 - \underline{7} = 13$</p>	 <p>$20 - \underline{9} = 11$</p>	 <p>$20 - \underline{16} = \underline{4}$</p>
 <p>$20 - \underline{4} = \underline{16}$</p>	 <p>$\underline{20} - \underline{13} = \underline{7}$</p>	 <p>$\underline{20} - \underline{18} = \underline{2}$</p>

3.-4. Tæl eller regn ud, hvor mange chokokugler der er blevet spist.
Find i opgave 4 også ud af, hvor mange der er tilbage.

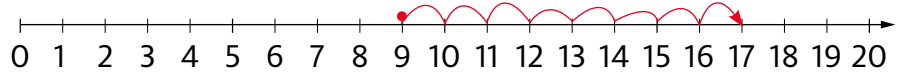
5

Plus på tallinjen.

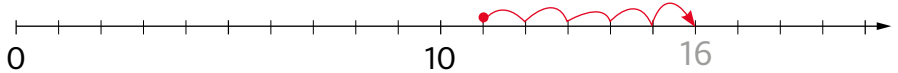
$$8 + 6 = \underline{14}$$



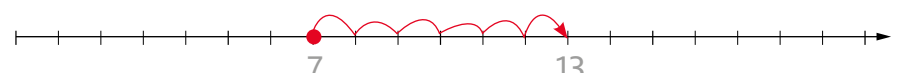
$$9 + 8 = \underline{17}$$



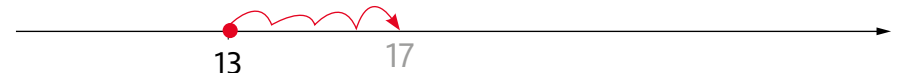
$$11 + 5 = \underline{16}$$



$$6 + 7 = \underline{13}$$



$$13 + 4 = \underline{17}$$



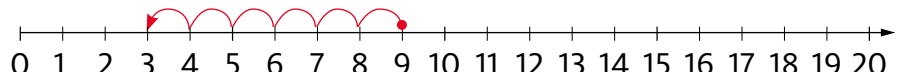
$$3 + 12 = \underline{15}$$



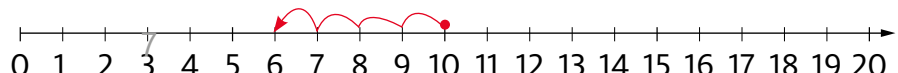
6

Minus på tallinjen.

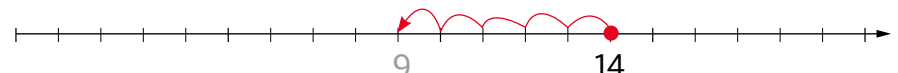
$$9 - 6 = \underline{3}$$



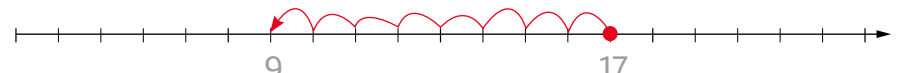
$$10 - 4 = \underline{6}$$



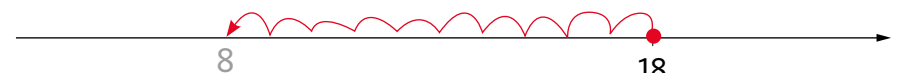
$$14 - 5 = \underline{9}$$



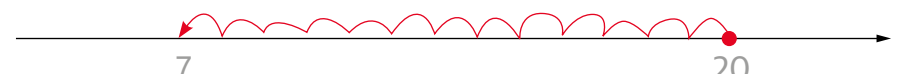
$$17 - 8 = \underline{9}$$




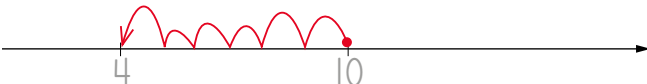

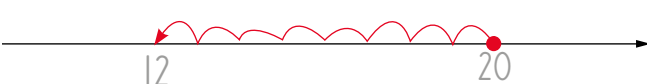

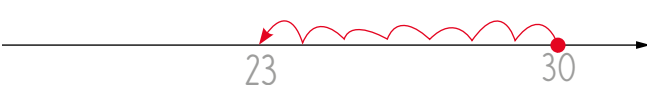
$$18 - 10 = \underline{8}$$




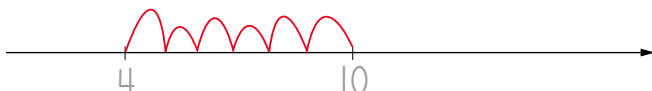

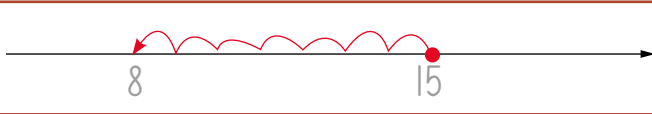

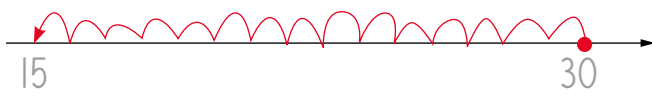

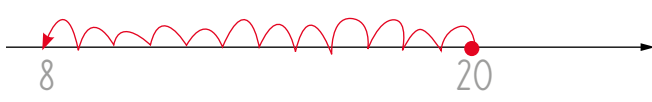

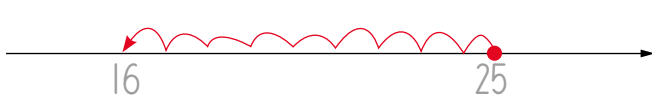

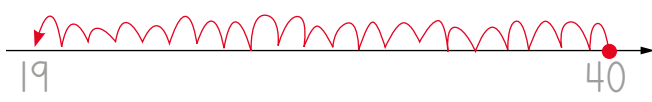
$$20 - 13 = \underline{7}$$



7

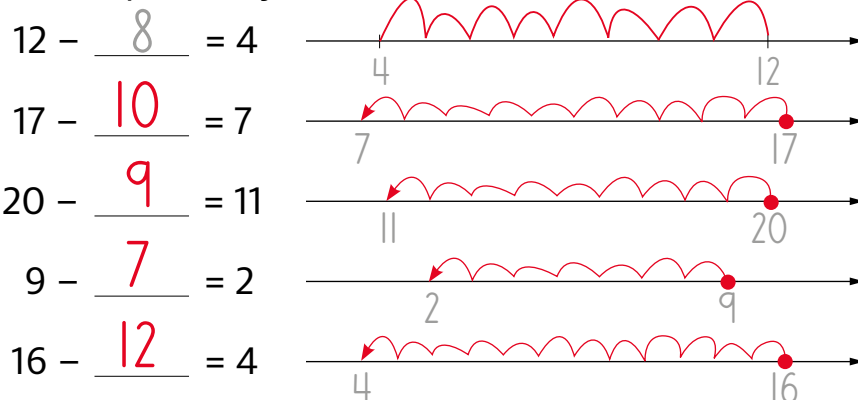
Du har	Du køber	Hvor mange penge får du tilbage?
10 kr.	 6 kr.	 <u>4</u> kr.
20 kr.	 8 kr.	 <u>12</u> kr.
30 kr.	 7 kr.	 <u>23</u> kr.

8

Du vil købe	Du har	Hvor mange penge mangler du?
 10 kr.	4 kr.	 <u>6</u> kr.
 15 kr.	8 kr.	 <u>7</u> kr.
 30 kr.	15 kr.	 <u>15</u> kr.
 20 kr.	8 kr.	 <u>12</u> kr.
 25 kr.	16 kr.	 <u>9</u> kr.
 40 kr.	19 kr.	 <u>21</u> kr.

9

Minus på tallinjen.



$19 - \underline{12} = 7$

$14 - \underline{11} = 3$

$18 - \underline{7} = 11$

$17 - \underline{16} = 1$

$15 - \underline{15} = 0$

GRUBLER

Du må bruge disse taster.

91



Hvordan kan du få ...?



Hvad er forskellen?



1

Find forskellen på priserne.



2 kr.



3 kr.



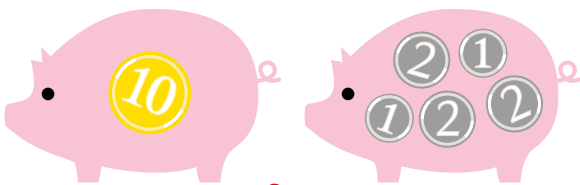
4 kr.



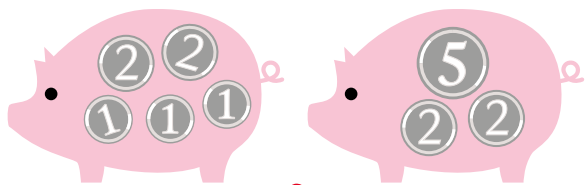
2 kr.

2

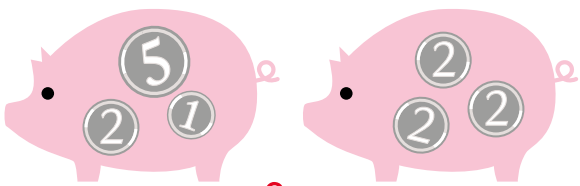
Find forskellen på lommepengene.



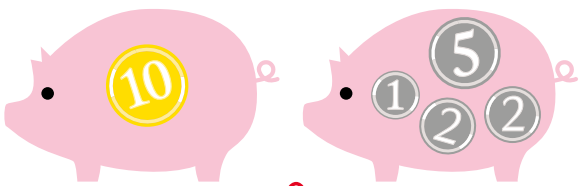
2 kr.



2 kr.

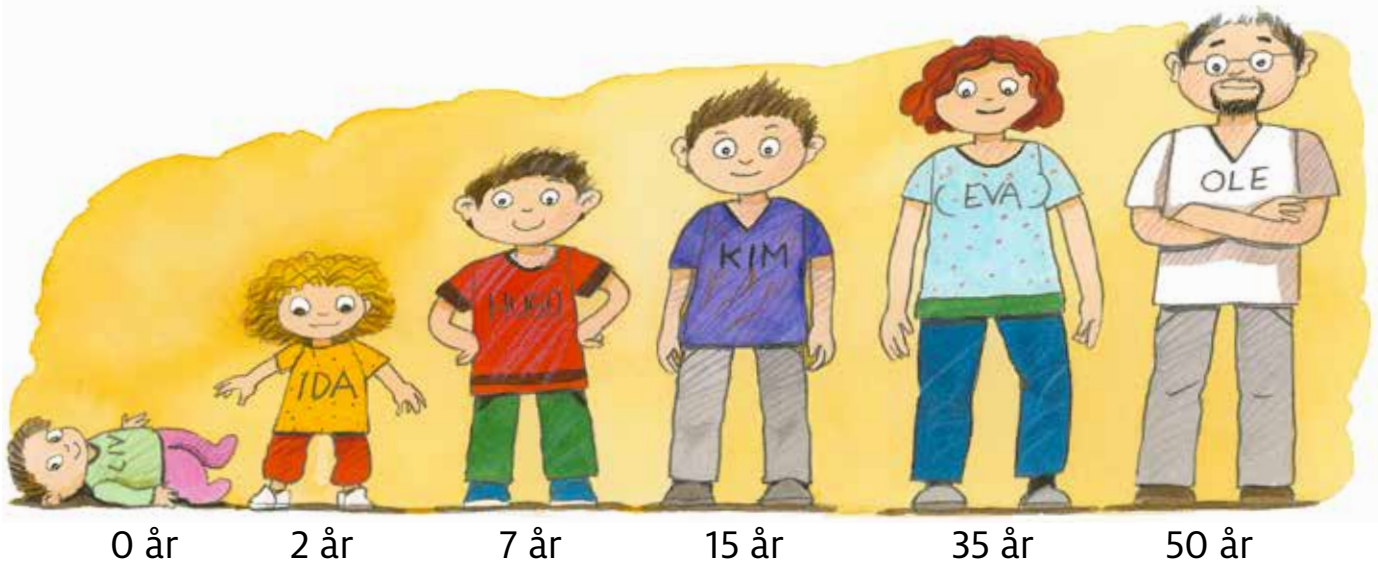


2 kr.



0 kr.





0 år

2 år

7 år

15 år

35 år

50 år

3

Hvor stor er forskellen i alder? Brug gerne en tallinje.



Forskel
5 år



Forskel
7 år



Forskel
48 år



Forskel
13 år



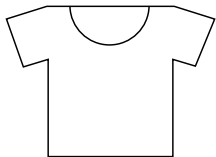
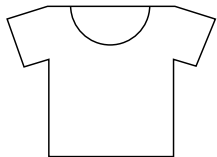
Forskel
20 år



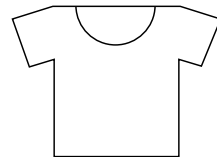
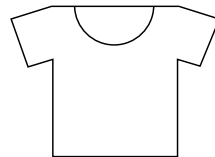
Forskel
33 år

4

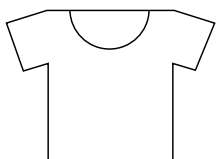
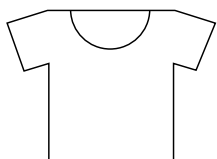
Hvor stor er forskellen i alder? Skriv selv navne på bluserne. Mange løsninger



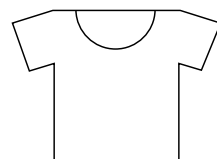
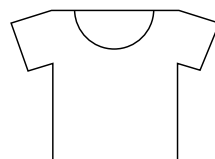
Forskel
_____ år



Forskel
_____ år



Forskel
_____ år



Forskel
_____ år

5

Minus 1 og minus 10.

$$17 - 1 = 16$$

$$17 - 10 = 7$$

$$19 - 1 = \underline{18} \quad 19 - 10 = \underline{9}$$

$$77 - 1 = \underline{76} \quad 77 - 10 = \underline{67}$$

$$25 - 1 = \underline{24} \quad 25 - 10 = \underline{15}$$

$$80 - 1 = \underline{79} \quad 80 - 10 = \underline{70}$$

$$36 - 1 = \underline{35} \quad 36 - 10 = \underline{26}$$

$$98 - 1 = \underline{97} \quad 98 - 10 = \underline{88}$$

$$54 - 1 = \underline{53} \quad 54 - 10 = \underline{44}$$

$$100 - 1 = \underline{99} \quad 100 - 10 = \underline{90}$$

6

Minus med 10'ere.

$$30 - 20 = \underline{10}$$

$$50 - 40 = \underline{10}$$

$$40 - 10 = \underline{30}$$

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

$$40 - 20 = \underline{20}$$

$$100 - 10 = \underline{90}$$

7

Minus med 1'ere og 10'ere.

$$20 - 11 = \underline{9}$$

$$20 - 14 = \underline{6}$$

$$30 - 13 = \underline{17}$$

$$30 - 16 = \underline{14}$$

$$40 - 15 = \underline{25}$$

$$40 - 17 = \underline{23}$$

8

Hop 1'ere og 10'ere på tallinjen.

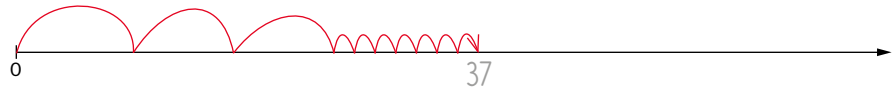
Hop fra 0 til 24



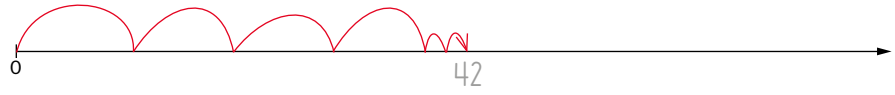
Hop fra 0 til 31



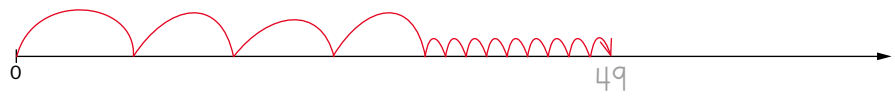
Hop fra 0 til 37



Hop fra 0 til 42

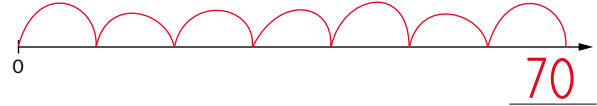
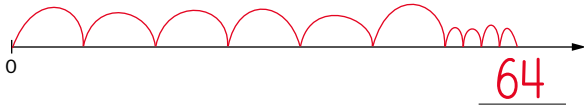
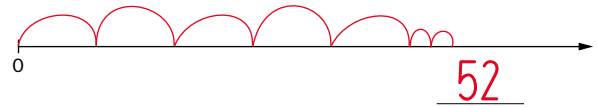
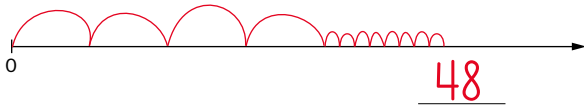
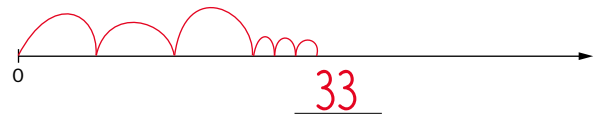
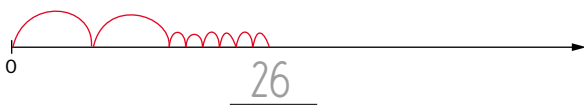


Hop fra 0 til 49



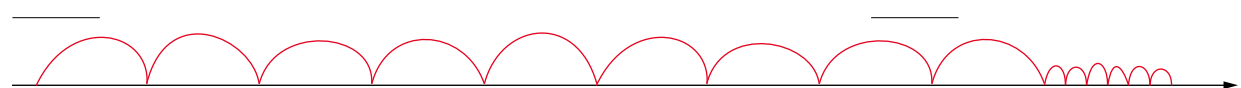
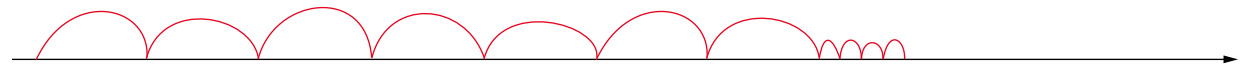
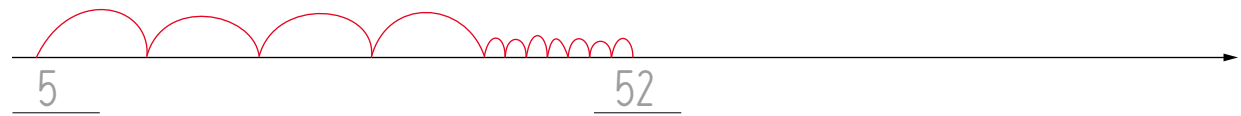
9

Hvor lander du?



10

Hvor hopper du fra og hvor lander du? Mange løsninger



8. Start på 0 på tallinjen og hop frem til et bestemt tal. Hvordan ser dine hop ud, når du hopper frem i spring på 10 og 1?
 9. Hop frem på tallinjen i tier- og enerhop, og skriv, hvor du landede.

10. Vælg selv, hvilket tal du begynder på. Hop frem i ener- og tierhop som vist, og skriv, hvor du landede.

11

Plus og minus.

1 9 10

$$\begin{array}{r} 1 + 9 = 10 \\ 9 + 1 = 10 \\ 10 - 1 = 9 \\ 10 - 9 = 1 \end{array}$$

2 6 8

$$\begin{array}{r} 2 + 6 = 8 \\ 6 + 2 = 8 \\ 8 - 2 = 6 \\ 8 - 6 = 2 \end{array}$$

5 4 9

$$\begin{array}{r} 5 + 4 = 9 \\ 4 + 5 = 9 \\ 9 - 4 = 5 \\ 9 - 5 = 4 \end{array}$$

12

Plus eller minus?

2 + 7 = 9

9 - 6 = 3

11 + 3 = 14

8 + 5 = 13

9 - 7 = 2

9 - 3 = 6

14 - 11 = 3

13 - 8 = 5

7 + 2 = 9

3 + 6 = 9

3 + 11 = 14

13 - 5 = 8

9 - 2 = 7

6 + 3 = 9

14 - 3 = 11

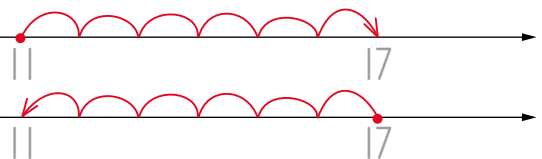
5 + 8 = 13

13

Plus og minus på tallinjen.

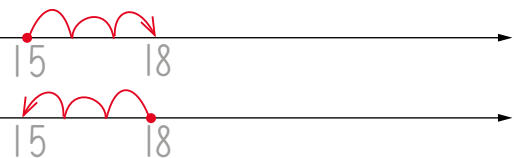
11 + 6 = 17

17 - 6 = 11



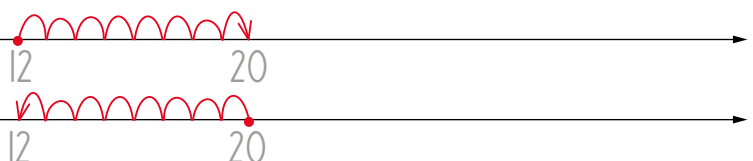
15 + 3 = 18

18 - 3 = 15



12 + 8 = 20

20 - 8 = 12



14

Minus.

$6 - 1 = \underline{5}$

$16 - 1 = \underline{15}$

$17 - 3 = \underline{14}$

$27 - 3 = \underline{24}$

$24 - 4 = \underline{20}$

$34 - 4 = \underline{30}$

$8 - 6 = \underline{2}$

$18 - 6 = \underline{12}$

$19 - 2 = \underline{17}$

$29 - 2 = \underline{27}$

$27 - 6 = \underline{21}$

$37 - 6 = \underline{31}$

$5 - 3 = \underline{3}$

$15 - 3 = \underline{13}$

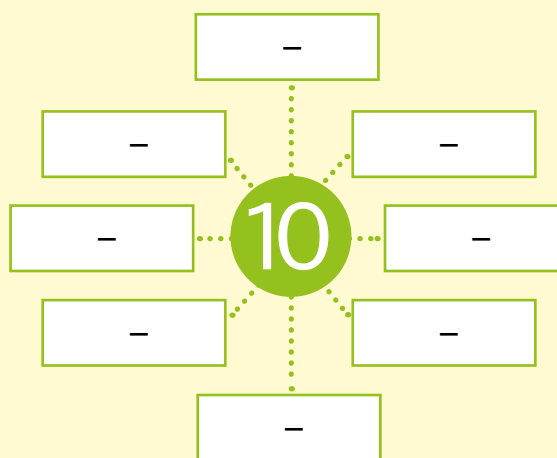
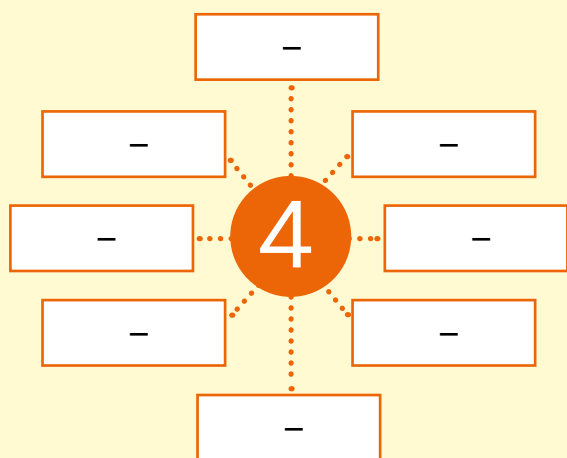
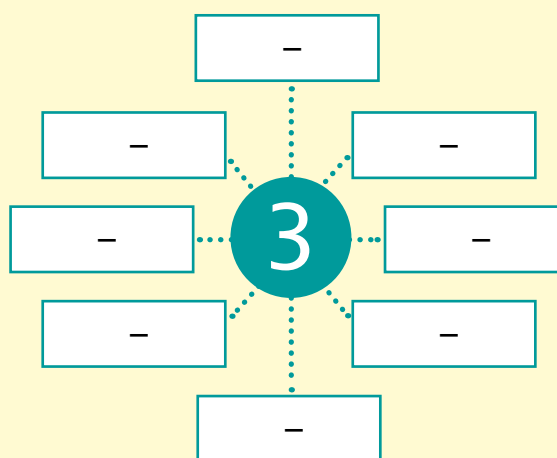
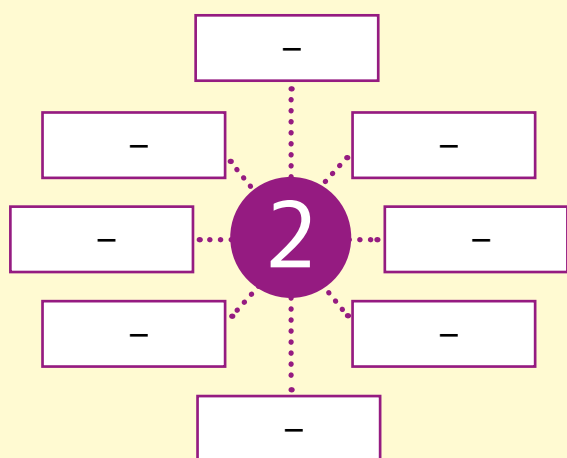
$18 - 5 = \underline{13}$

$28 - 5 = \underline{23}$

$29 - 8 = \underline{21}$

$39 - 8 = \underline{31}$

15

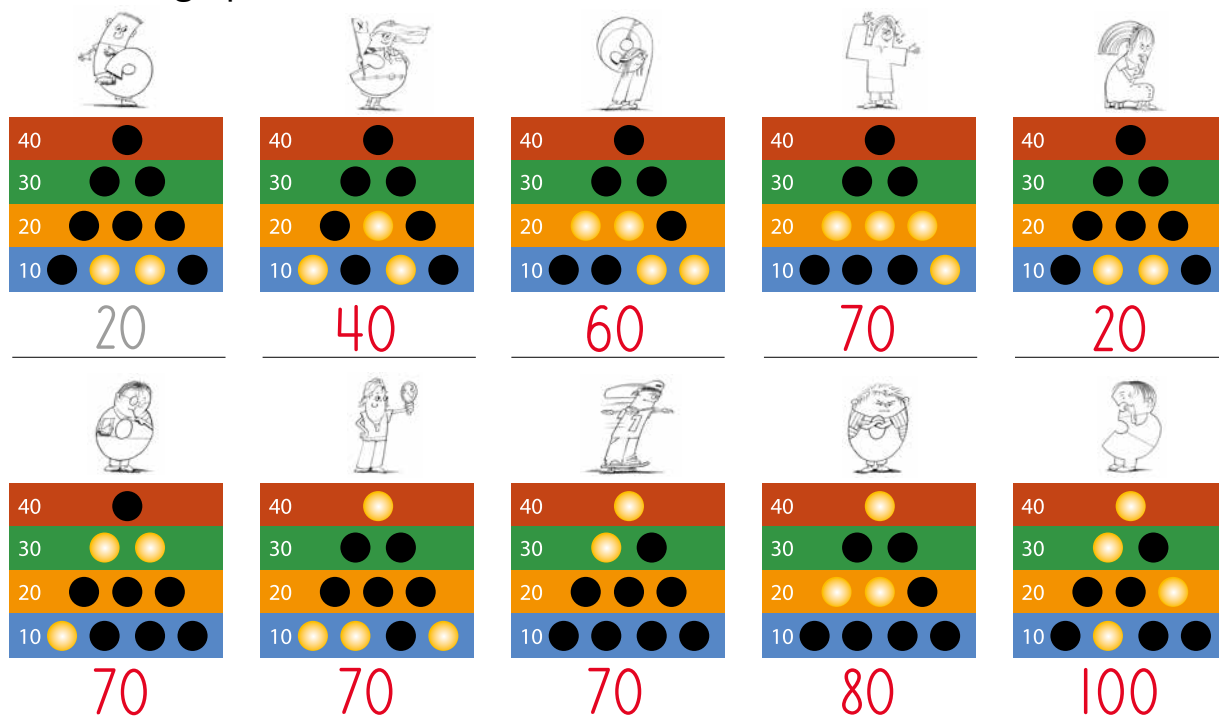
Skriv minusstykker der giver ... *Mange løsninger*

Familien Tal er i Tivoli. De spiller et spil.
Man får point, når en bold rammer et hul.



16

Hvor mange point har Familien Tal fået?

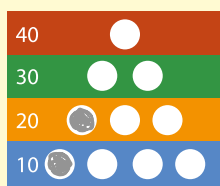
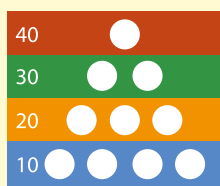
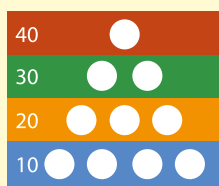
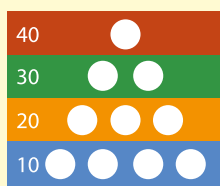
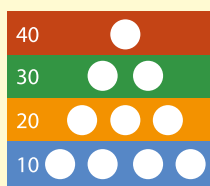
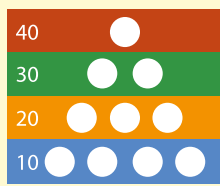
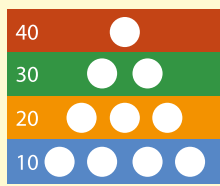
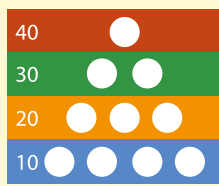
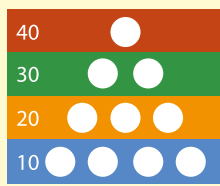
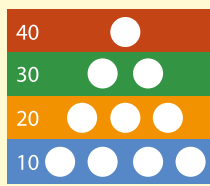
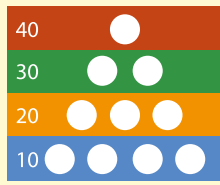
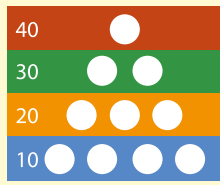
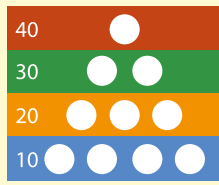

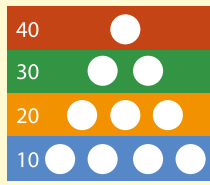


Hvem fik flest point? Trætte Tre

Hvem fik færrest point? Tænksomme To og sjove Seks

17

Tegn bolde. Mange løsninger.

				
30 point	50 point	40 point	70 point	50 point
				
60 point	80 point	90 point	80 point	70 point
				
90 point	80 point	90 point	110 point	120 point

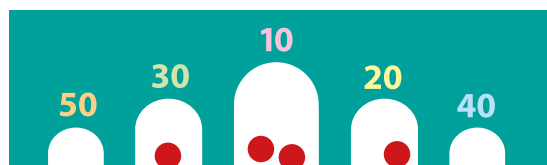
18

100 point på forskellige måder. Fx

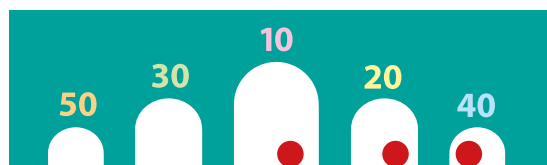
				
				

17. Tegn bolde, så det passer med pointene.
18. Tegn bolde, så der er 100 point.

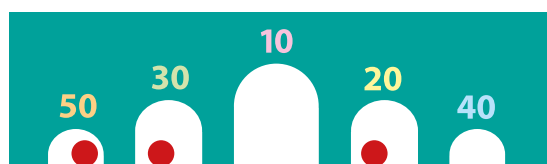
Hvor mange point?



$$10 + 10 + 20 + 30 = 70$$



$$10 + 20 + 40 = 70$$



$$50 + 30 + 20 = 100$$

Mange løsninger



$$= 60$$



$$= 80$$

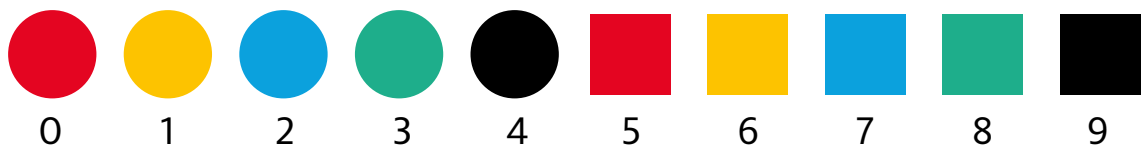


$$= 100$$

GRUBLER

- 92
- 93
- 94
- 95
- 96
- 97
- 98
- 99
- 100
- 101
- 102
- 103
- 104
- 105

106



Løs opgaverne.

$$\text{red square} + \text{yellow circle} = \text{yellow square}$$

$$\text{green circle} + \text{yellow square} = \text{black square}$$

$$\text{blue square} + \text{blue circle} = \text{black square}$$

$$\text{red square} + \text{blue circle} = \text{blue square}$$

$$\text{red square} - \text{green circle} = \text{blue circle}$$

$$\text{green square} - \text{black circle} = \text{black circle}$$

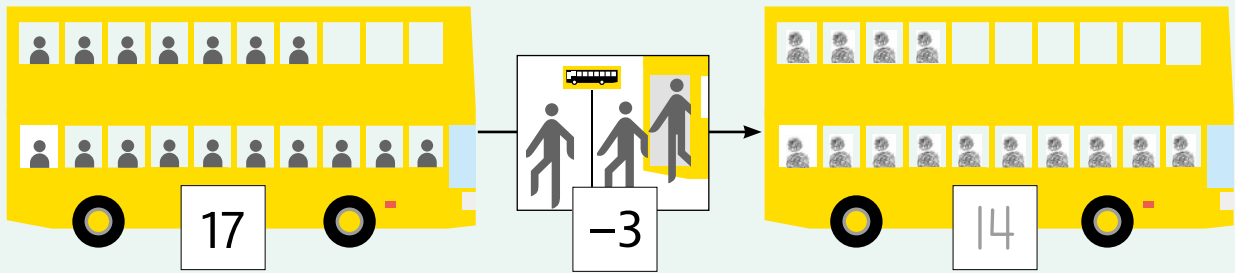
$$\text{green square} - \text{black circle} = \text{black circle}$$

$$\text{yellow square} - \text{red square} = \text{yellow circle}$$

Tænk tilbage

1

I bussen er der nu ...





$$18 - 5 = 13$$



$$14 - 9 = 5$$

$$12 - 7 = 5$$

$$20 - 13 = 7$$

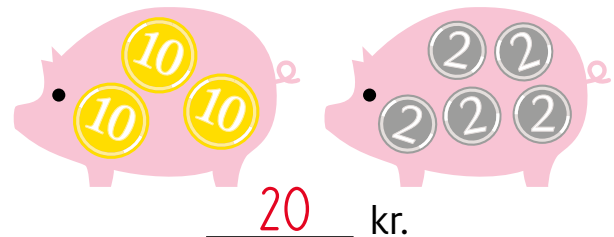
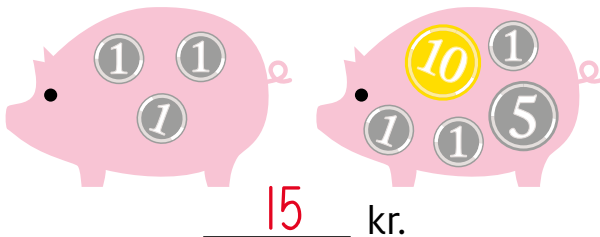
2

Du vil købe	Du har	Du mangler
 15 kr.	3 kr.	12 kr.
 20 kr.	9 kr.	11 kr.

Du vil købe	Du har	Du mangler
 40 kr.	23 kr.	17 kr.
 25 kr.	7 kr.	18 kr.

3

Find forskellen på lommepengene.



4

Minus.

$$10 - 3 = 7 \quad 26 - 3 = 23 \quad 40 - 20 = 20$$

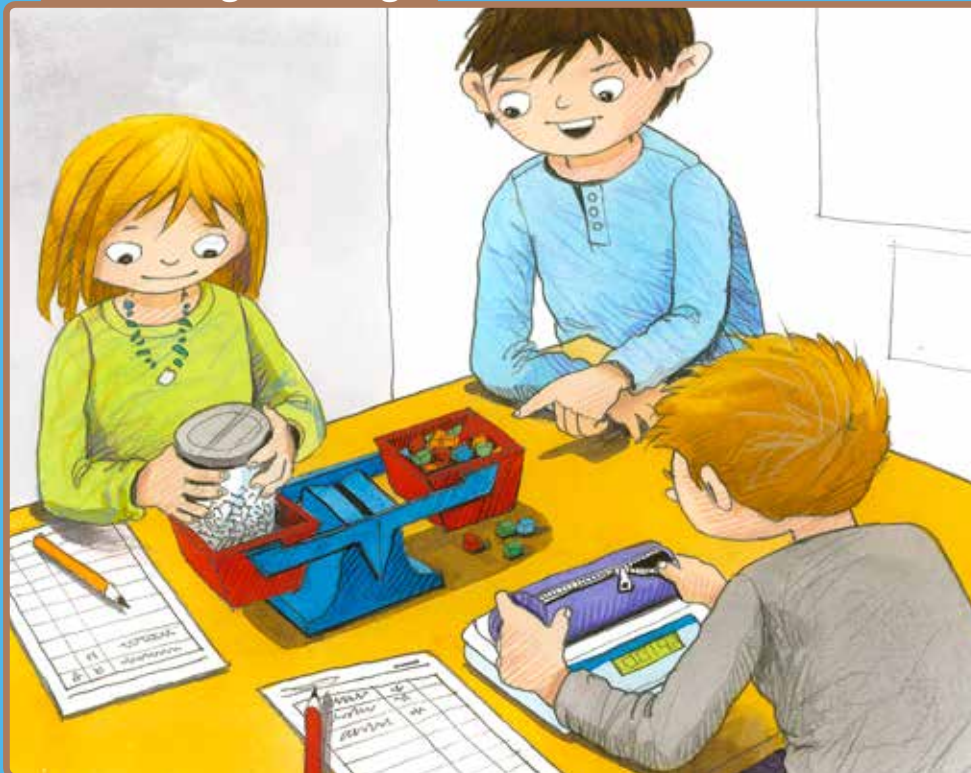
$$15 - 4 = 11 \quad 26 - 13 = 13 \quad 50 - 40 = 10$$

1. Skriv, hvor mange der er i bussen, når der er nogle, der er stået af.
2. Regn ud, hvor mange penge du mangler for at kunne købe de viste ting. Brug evt. tallinjen som hjælpemiddel.

3. Regn ud, hvad forskellen er på lommepengene.
4. Regn minusstykkerne. Brug evt. tallinjen. Tjek gerne resultatet på lommeregneren.

Måling

1 Gæt og mål vægt



Du skal bruge

Digitalvægt 

Balancevægt 

Arbejdsark


107 108 109 110



2 Det tager 1 minut



Du skal bruge

Sandur 

Saks 

Arbejdsark

111 112 113 114



Hvor langt?

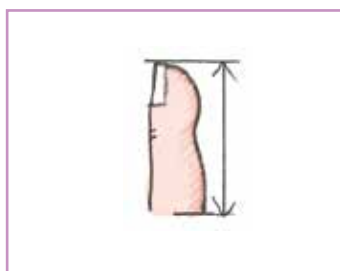


1

Mål dig selv. **Individuelle løsninger.**



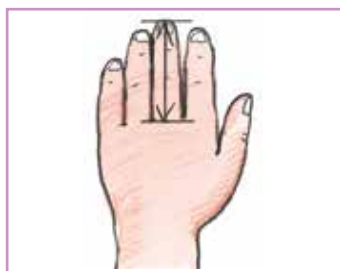
_____ cm



_____ cm



_____ cm

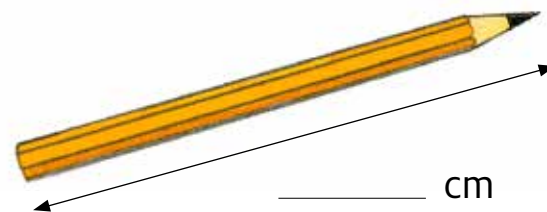
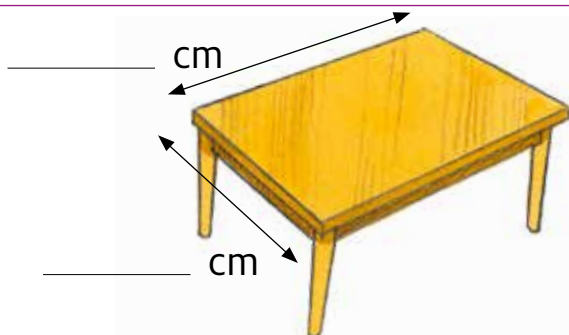
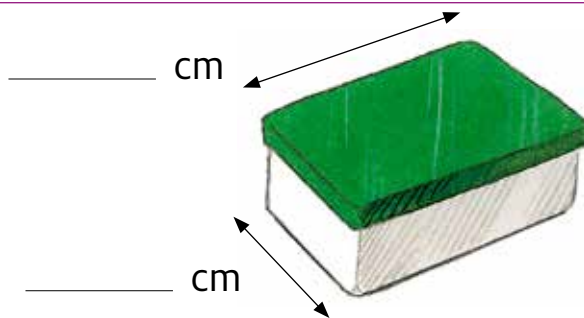
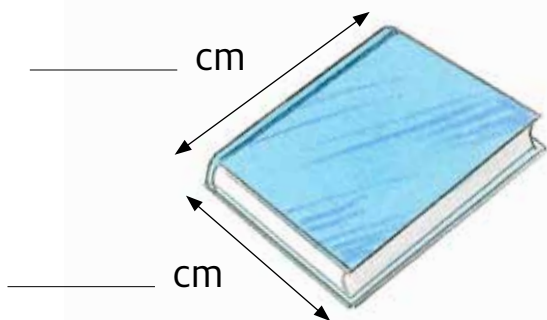
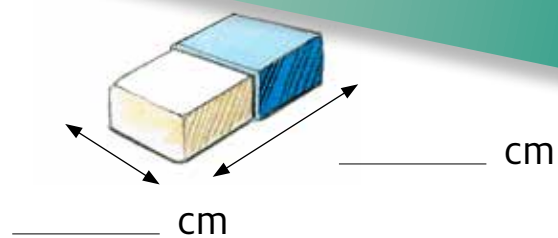


_____ cm



2

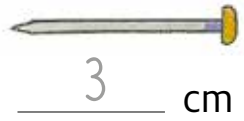
Mål ting. Individuelle løsninger.



Vælg selv.

3

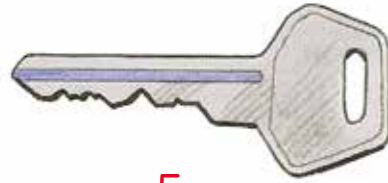
Mål længder.



3 cm



6 cm



5 cm



3 cm



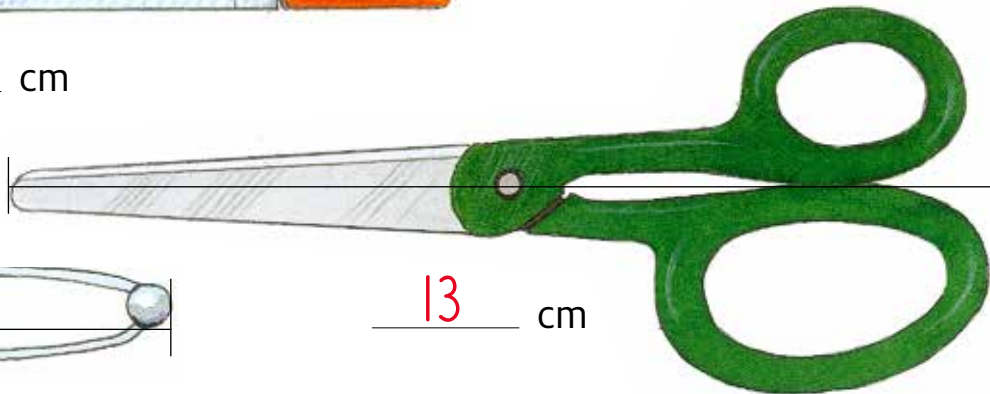
4 cm



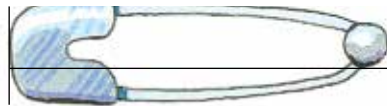
10 cm



9 cm



13 cm



5 cm

4

Mål linjernes længde.



7 cm



9 cm



2 cm



8 cm



10 cm



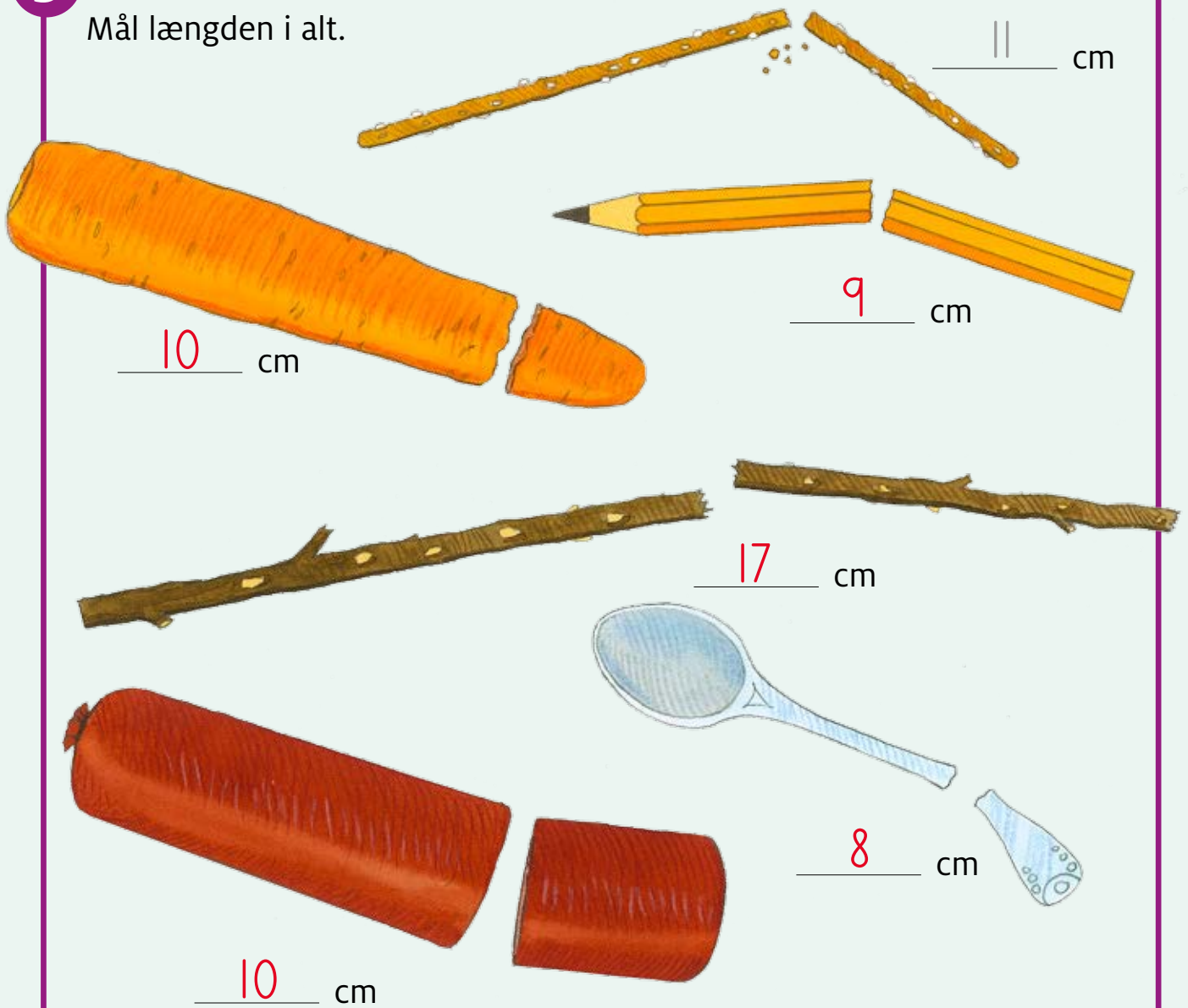
3 cm



5 cm

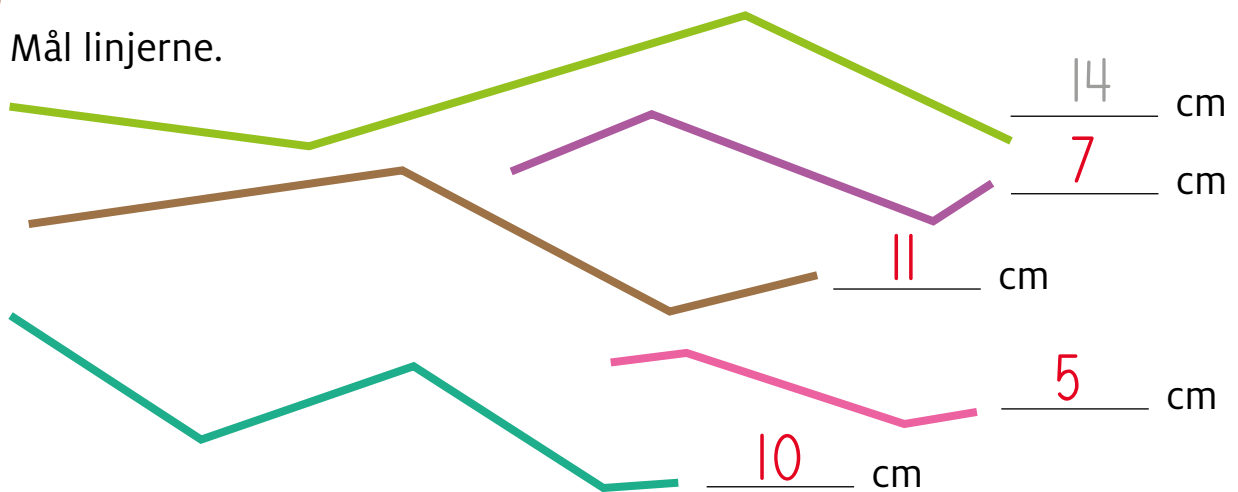
5

Mål længden i alt.



6

Mål linjerne.



- Mål hver del, og skriv længden af tingen i alt, inden de er knækket.
- Brug linealen til at måle linjernes længde i alt. Skriv evt. hvad hvert stykke måler, og læg dem sammen til sidst.



7

Rundt om dig selv. **Individuelle løsninger.**



_____ cm



_____ cm



_____ cm

8

Mål rundt om.



7 cm



14 cm



16 cm



12 cm



20 cm



8 cm

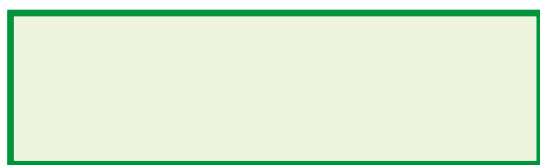
NÅR VI
MÅLER
RUNDT OM
KALDER VI DET
OMKREDS



9

Rundt om figuren. 7 cm

2 cm



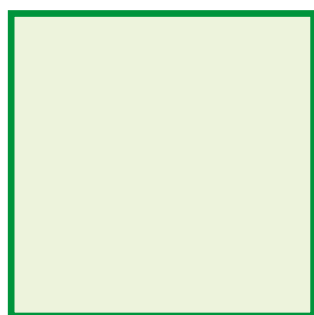
2 cm

7 cm

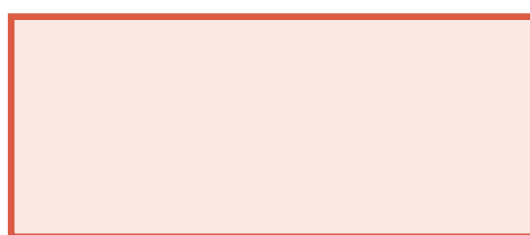
$$\underline{7} \text{ cm} + \underline{2} \text{ cm} + \underline{7} \text{ cm} + \underline{2} \text{ cm} = \underline{18} \text{ cm}$$

10

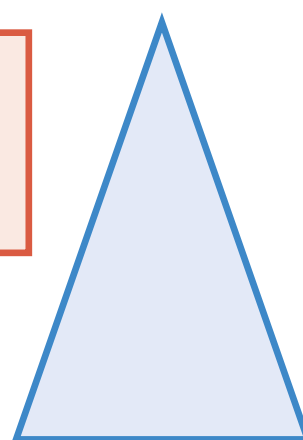
Find omkredsen.



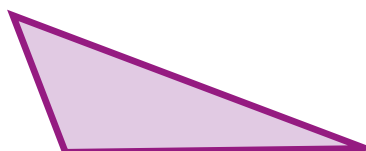
Omkreds 16 cm



Omkreds 20 cm



Omkreds 14 cm



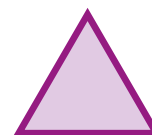
Omkreds 11 cm



Omkreds 14 cm



Omkreds 4 cm



Omkreds 6 cm

GRUBLER

Knæk pinden i tre stykker.
Hvor langt er hvert stykke?
Giv mange forslag.



118

119

120

121

122

123

124

125

9. Mål siderne på rektanget, og skriv længden ved hver af siderne. Regn ud, hvor langt der er hele vejen rundt ved at lægge alle siderne sammen.

10. Brug en lineal til at måle siderne på figurerne. Regn ud, hvor langt der er i alt hele vejen rundt ved at lægge siderne sammen.

Grubler: Find ud af, hvordan en 10 cm lang pind kan knækkes, hvis den knækker to gange. Brug evt. rigtige pinde på 10 cm som hjælp.

Hvad vejer det?



1

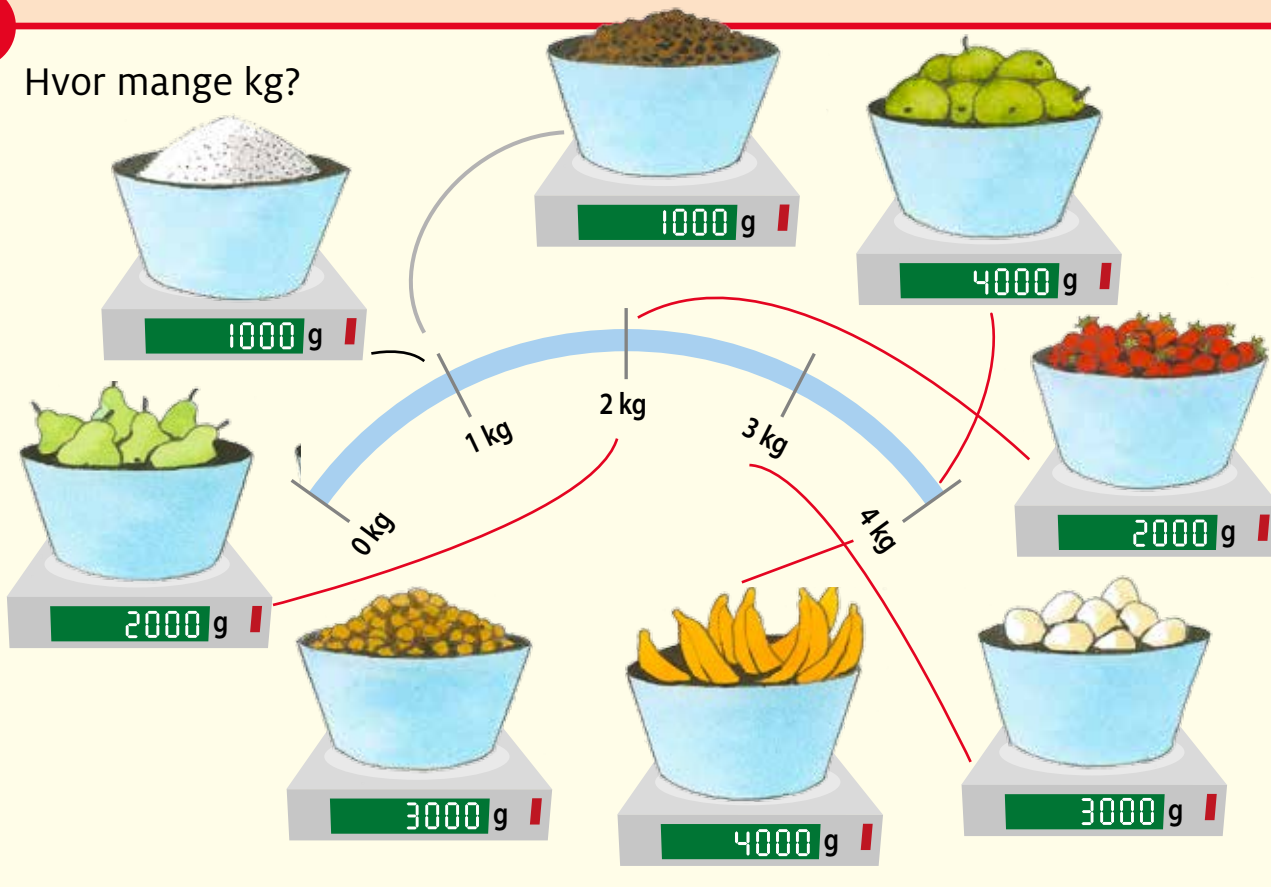
Hvor meget mel skal der bruges til kagen?

1000 g = 1 kg



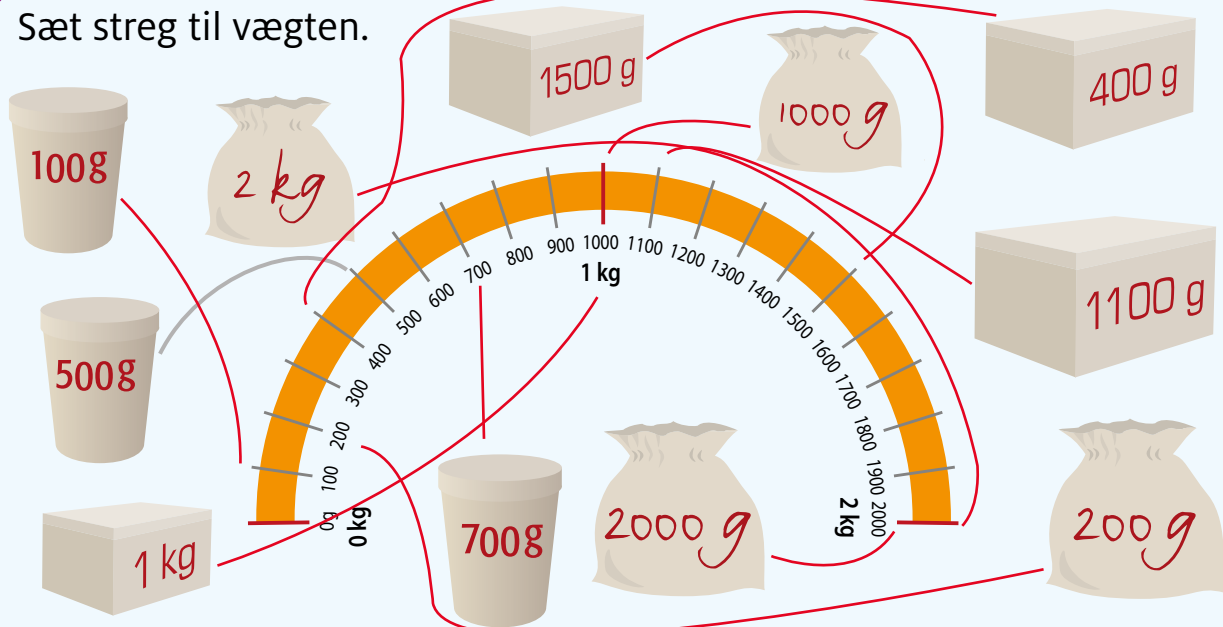
2

Hvor mange kg?



3

Sæt streg til vægten.



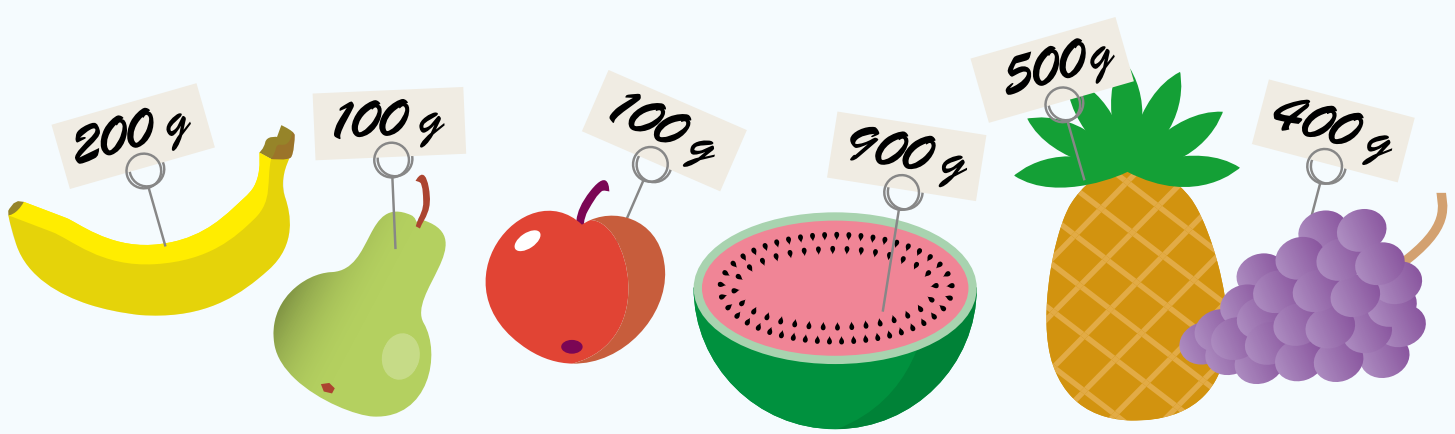
4

Hvad er tungest? Sæt kryds.

<p>200 g</p> <input type="checkbox"/>	<p>100 g</p> <input type="checkbox"/>	<p>900 g</p> <input checked="" type="checkbox"/>
<p>MEL 2 kg</p> <input checked="" type="checkbox"/>	<p>SUKKER 1 kg</p> <input type="checkbox"/>	<p>400 g</p> <input type="checkbox"/>
<p>Rosiner 500 g</p> <input type="checkbox"/>	<p>MEL 2 kg</p> <input checked="" type="checkbox"/>	<p>1000 g</p> <input type="checkbox"/>

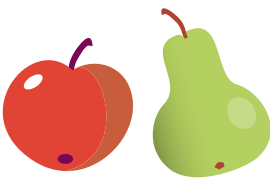
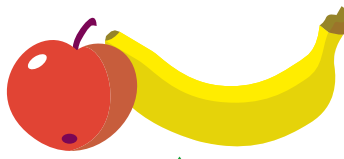
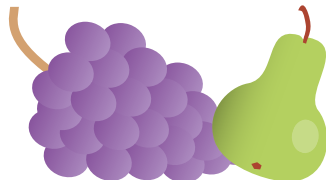
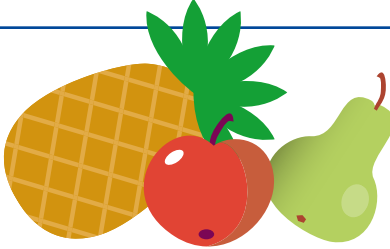
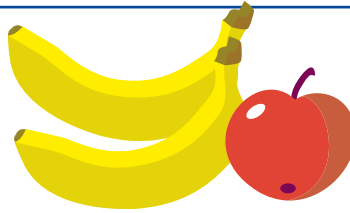
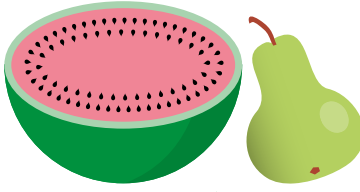
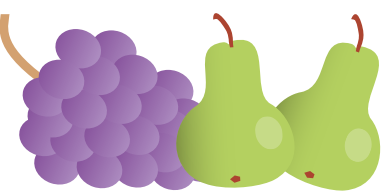
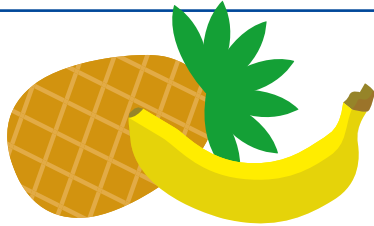
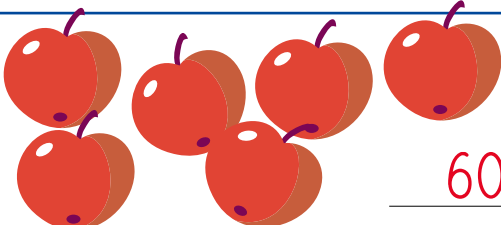
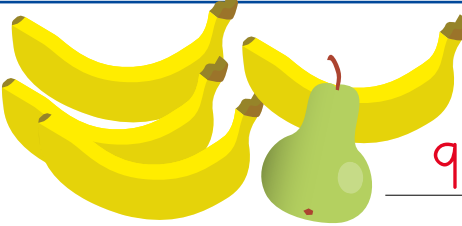
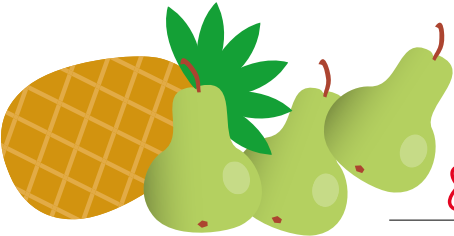
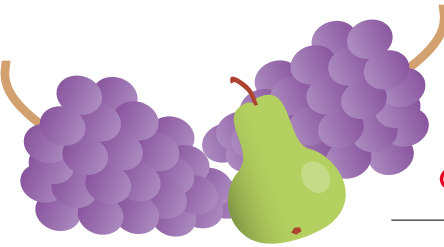
1000 g kan også skrives som 1 kg

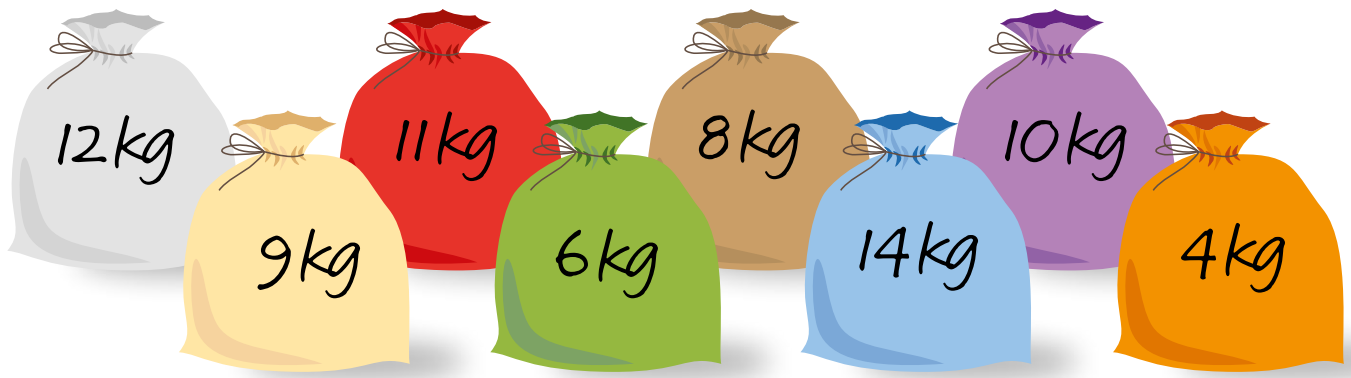
3. Find ud af, hvor meget tingene vejer, og sæt streg til tallet på vægten.
4. Sæt et kryds ved det, som vejer mest.



5

Hvad vejer frugten?

 <p>_____ 200 _____ g</p>	 <p>_____ 300 _____ g</p>
 <p>_____ 500 _____ g</p>	 <p>_____ 700 _____ g</p>
 <p>_____ 500 _____ g</p>	 <p>_____ 1000 _____ g</p>
 <p>_____ 600 _____ g</p>	 <p>_____ 700 _____ g</p>
 <p>_____ 600 _____ g</p>	 <p>_____ 900 _____ g</p>
 <p>_____ 800 _____ g</p>	 <p>_____ 900 _____ g</p>



6

Tungeste sæk 14 kg

Letteste sæk 4 kg

7

Hvad vejer sækkene i alt?

23 kg

25 kg

26 kg

22 kg

14 kg

26 kg

21 kg

8 kg

24 kg

20 kg

17 kg

36 kg

15 kg

16 kg

28 kg

20 kg

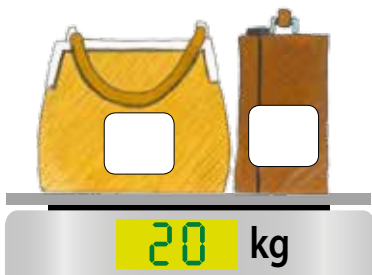
19 kg

20 kg

GRUBLER

Skriv forslag til vægten på kufferterne.

131



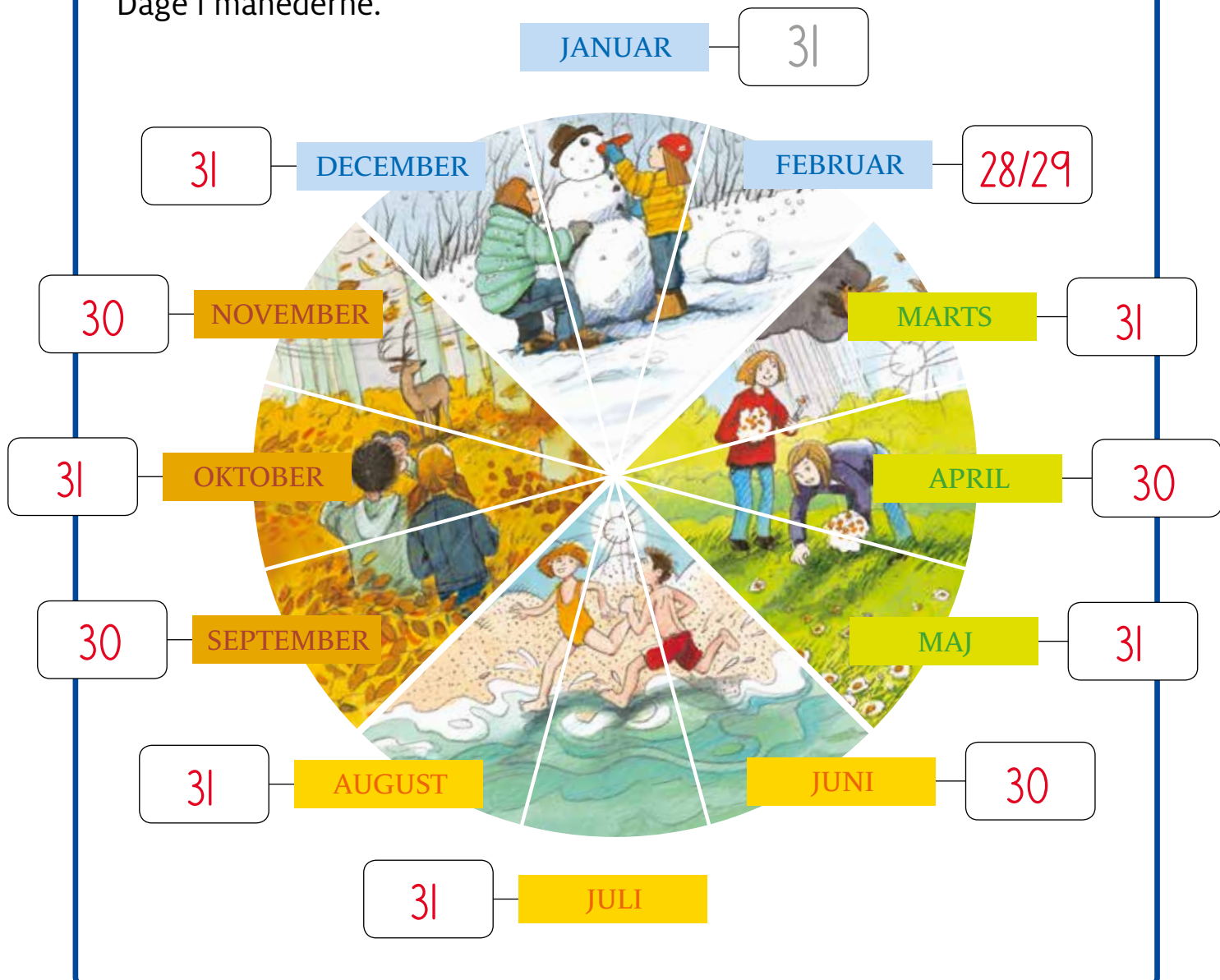
- 126
- 127
- 128
- 129
- 130

Hvornår er der gået et år?



1

Dage i månederne.



2

Skriv årstidernes måneder.

VINTER	FORÅR	SOMMER	EFTERÅR
december	marts	juni	september
januar	april	juli	oktober
februar	maj	august	november

Tegn en årstid.

3

Hvilket nummer har månederne?

1	januar
2	februar
3	marts
4	april

5	maj
6	juni
7	juli
8	august

9	september
10	oktober
11	november
12	december

April					
Mandag		7	14	21	28
Tirsdag	1	8	15	22	29
Onsdag	2	9	16	23	30
Torsdag	3	10	17	24	
Fredag	4	11	18	25	
Lørdag	5	12	19	26	
Søndag	6	13	20	27	

Maj					
Mandag		5	12	19	26
Tirsdag		6	13	20	27
Onsdag		7	14	21	28
Torsdag	1	8	15	22	29
Fredag	2	9	16	23	30
Lørdag	3	10	17	24	31
Søndag	4	11	18	25	

4

Farv datoerne røde i kalenderen.

7. april	5. maj	29. april	14. april	10. maj
8. april	19. april	12. maj	6. maj	17. maj
28. april	3. maj	11. april	2. maj	16. maj
13. maj	9. maj	15. april	12. april	18. april

5

Hvilken ugedag?



1. april	<u>tirsdag</u>	10. april	<u>torsdag</u>
28. april	<u>mandag</u>	1. maj	<u>torsdag</u>
10. maj	<u>lørdag</u>	25. maj	<u>søndag</u>
16. april	<u>onsdag</u>	9. maj	<u>fredag</u>

6

Hvor mange dage?

Fra 1. maj til 10. maj 9 dage

Fra 7. maj til 17. maj 10 dage

Fra 3. maj til 29. maj 26 dage

Fra 7. april til 30. april 23 dage

Fra 28. april til 3. maj 5 dage

7

Skriv datoer **Mange løsninger** hvor der er 14 dage mellem.

8

Hvilket år?

Hvilket år er det? _____

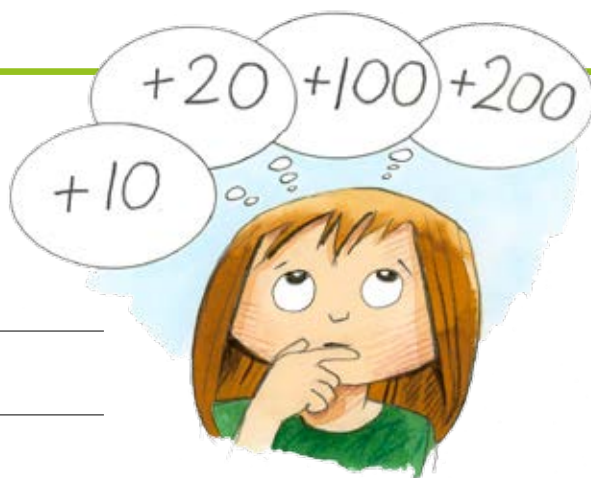
Hvilket år er det om 10 år? _____

Hvilket år er det om 20 år? _____

Hvilket år er det om 50 år? _____

Hvilket år er det om 100 år? _____

Hvilket år er det om 200 år? _____



GRUBLER

Hvilken dato er det om 2 dage 3 måneder og 10 år?



132

133

134

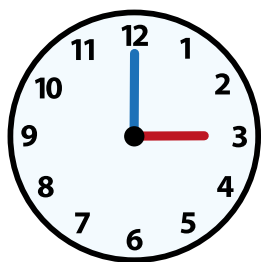
135

Hvad er klokken?



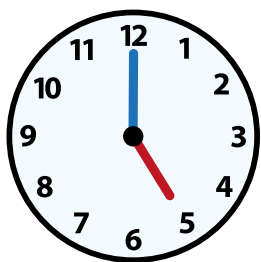
1

Hvad er klokken?



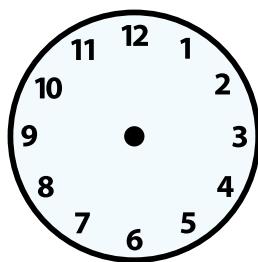
kl. 15.00

kl. 3.00



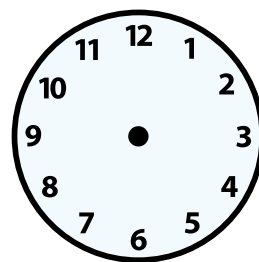
kl. 5.00

kl. 17.00



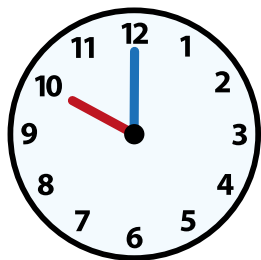
kl. 20.00

kl. 8.00



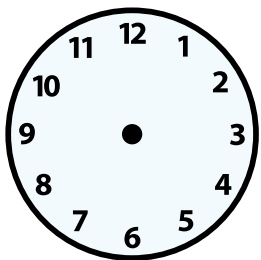
kl. 23.00

kl. 11.00



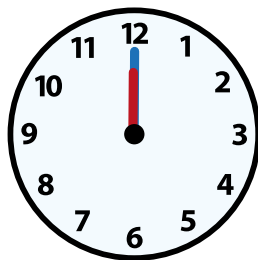
kl. 10.00

kl. 22.00



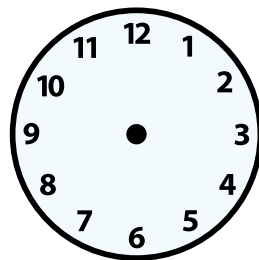
kl. 14.00

kl. 2.00



kl. 12.00

kl. 0.00



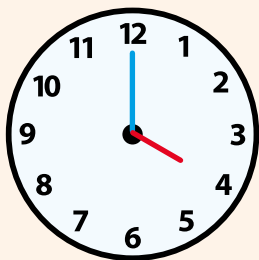
kl. 18.00

kl. 6.00

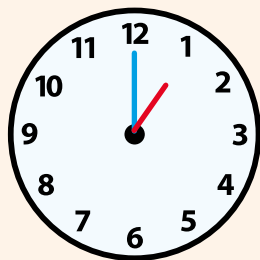


2

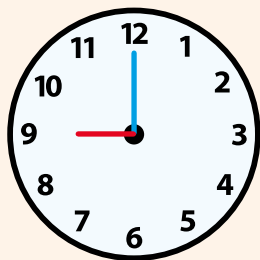
Tegn visere på urene.



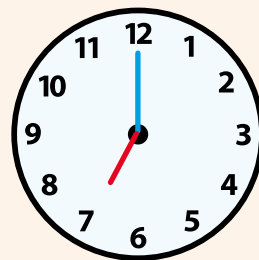
16.00



13.00



9.00

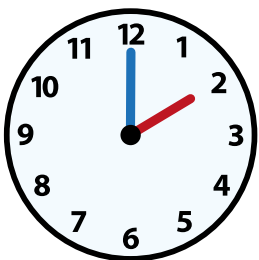


19.00

3

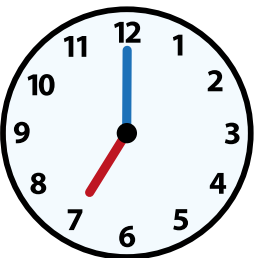
Skriv hvad klokken er og tegn hvad du gør.

kl. 2



kl. 14

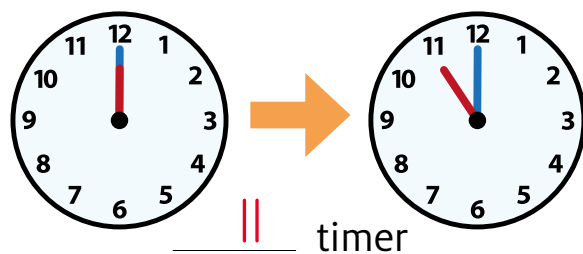
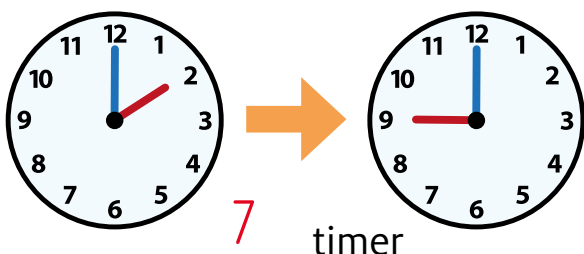
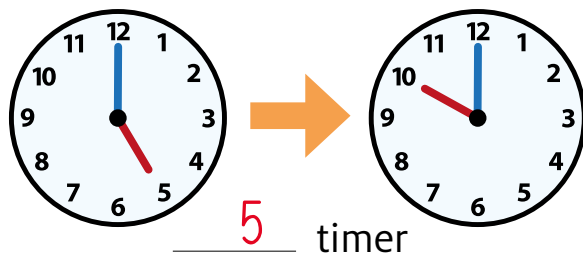
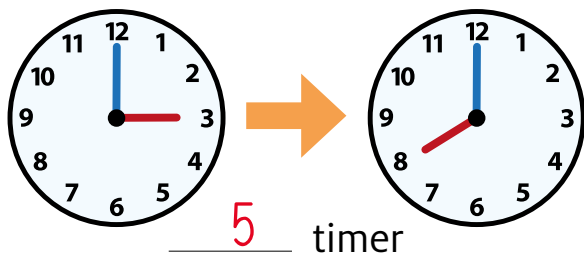
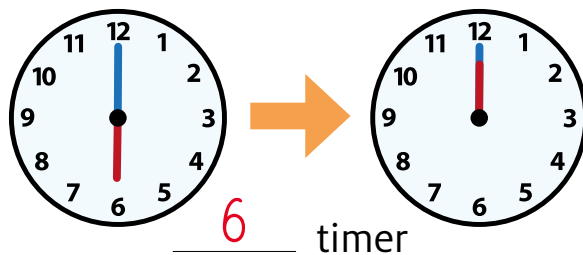
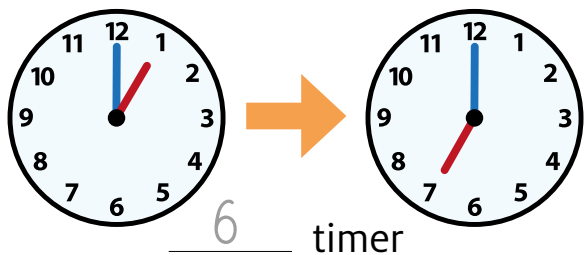
kl. 7



kl. 19

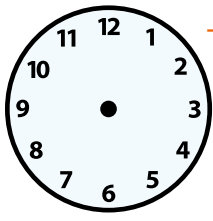
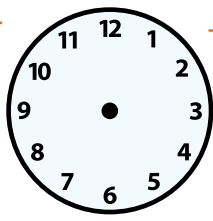
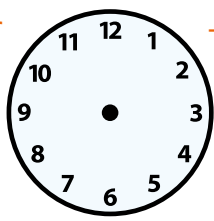
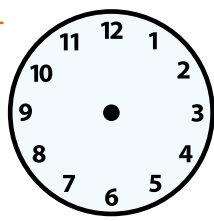
4

Hvor mange timer er der gået?



5

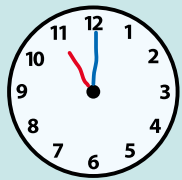

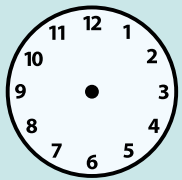

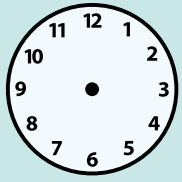

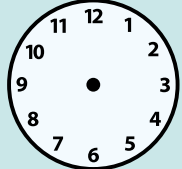
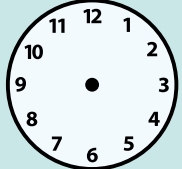
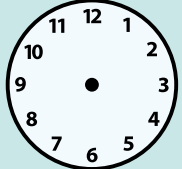
Vis og skriv hvad klokken er. **Individuel løsning**

 + 3 timer →
  + 3 timer →
  + 3 timer →
 

kl. _____ kl. _____ kl. _____ kl. _____
 eller
 kl. _____ kl. _____ kl. _____ kl. _____

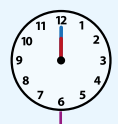




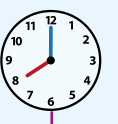

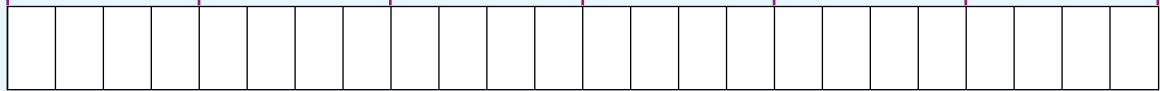





6

Vis hvad klokken er.

	<input type="text" value="23.00"/>		<input type="text" value="8.00/20.00"/>		<input type="text" value="16.00"/>
	<input type="text" value="10.00/22.00"/>		<input type="text" value="19.00"/>		<input type="text" value="5.00/17.00"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>

GRUBLER

Farv dit døgn. **Individuel løsning**

						
						
Kl. 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24						
						

- 136
- 137
- 138
- 139
- 140
- 141
- 142
- 143
- 144

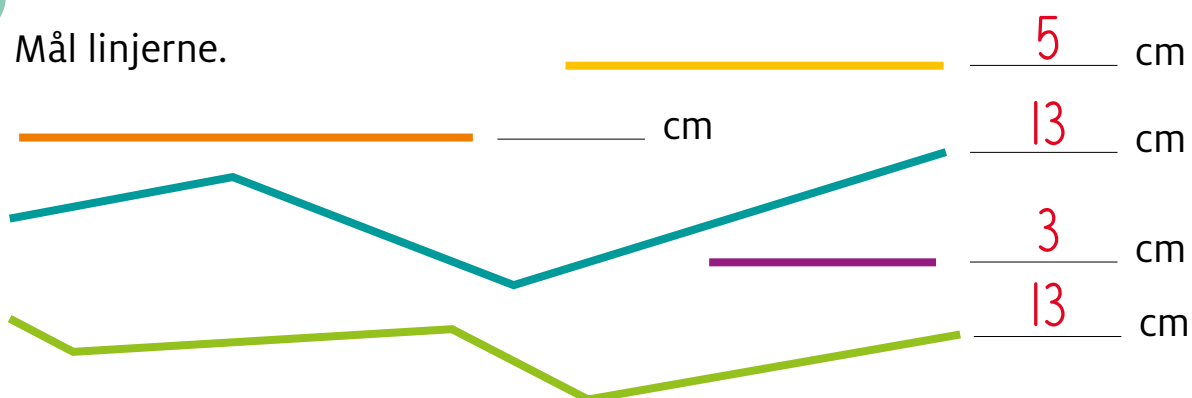
5. Tegn visere på uret, og skriv, hvad klokken er på de viste tidspunkter af døgnet. Læg 3 timer til, og skriv de nye klokkeslæt. Gør det i alt 3 gange. Du bestemmer selv, hvad tid du vil begynde med.

6. Vis eller skriv, hvad klokken er på urene. Den store viser skal være rød, og den lille viser skal være blå.
 Grubler: Farv felterne i den farve, som passer til, hvad du laver på det viste tidspunkt. Du skal vise det for en "almindelig" skoledag.

Tænk tilbage

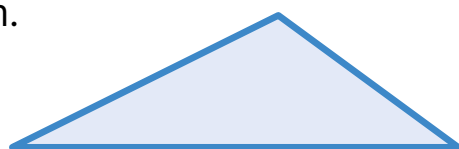
1

Mål linjerne.



2

Mål rundt om.



Omkreds 13 cm



Omkreds 12 cm

3

Skriv i g eller kg.

1000 g = 1 kg

3000 g = 3 kg

7000 g = 7 kg

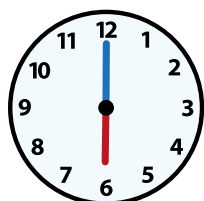
_____ g = _____ kg

2000 g = 2 kg

4000 g = 4 kg

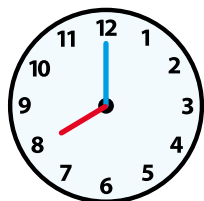
4

Hvad er klokken?



kl. 6.00

kl. 18.00



kl. 8.00

kl. 20.00

5

Hvor mange timer?

7.00 → 9.00 = 2 timer

10.00 → 16 = 6 timer

3.00 → 6.00 = 3 timer

_____ → _____ = 4 timer

_____ → _____ = _____ timer