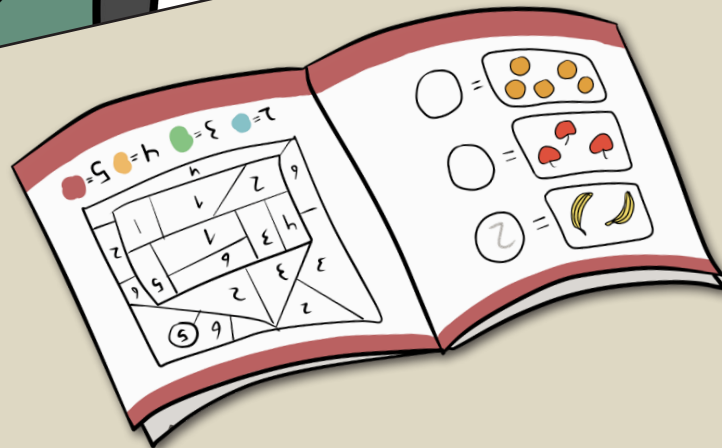




Forlaget Pingo

# Pingomat



2

Navn og klasse

Skriv de manglende tal.



Labyrint - gå på talrækkefølgen fra 1- 40



|    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 7  | 15 | 2  | 4  | 20 | 8  | 17 | 15 | 22 | 35 | 8  | 18 | 4  |
| 2  | 8  | 11 | 7  | 8  | 9  | 12 | 20 | 35 | 14 | 23 | 31 | 19 | 40 |
| 3  | 4  | 5  | 6  | 20 | 10 | 14 | 19 | 27 | 30 | 8  | 14 | 17 | 29 |
| 29 | 19 | 18 | 9  | 24 | 11 | 6  | 15 | 4  | 1  | 0  | 3  | 13 | 16 |
| 11 | 15 | 32 | 8  | 13 | 12 | 21 | 16 | 3  | 9  | 5  | 40 | 36 | 31 |
| 30 | 26 | 15 | 3  | 14 | 6  | 18 | 19 | 20 | 17 | 27 | 20 | 1  | 5  |
| 3  | 37 | 22 | 14 | 15 | 16 | 17 | 12 | 21 | 4  | 6  | 9  | 15 | 21 |
| 2  | 32 | 26 | 3  | 23 | 20 | 36 | 30 | 22 | 13 | 35 | 39 | 28 | 29 |
| 16 | 17 | 19 | 34 | 37 | 16 | 21 | 24 | 23 | 5  | 14 | 31 | 26 | 5  |
| 24 | 7  | 27 | 39 | 29 | 38 | 39 | 25 | 9  | 18 | 34 | 35 | 36 | 37 |
| 5  | 31 | 4  | 40 | 35 | 9  | 17 | 26 | 27 | 39 | 33 | 14 | 19 | 38 |
| 19 | 5  | 14 | 22 | 38 | 18 | 22 | 18 | 28 | 21 | 32 | 27 | 28 | 39 |
| 9  | 25 | 36 | 16 | 0  | 21 | 14 | 19 | 29 | 30 | 31 | 37 | 33 | 40 |



Tæl baglæns. Skriv de manglende tal.

40 ○ ○ ○ ○

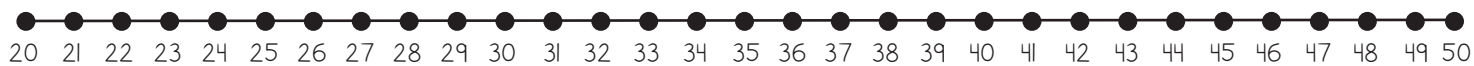
35 ○ ○ ○ ○

30 ○ ○ ○ ○

25 ○ ○ ○ ○

20 ○ ○ ○ ○

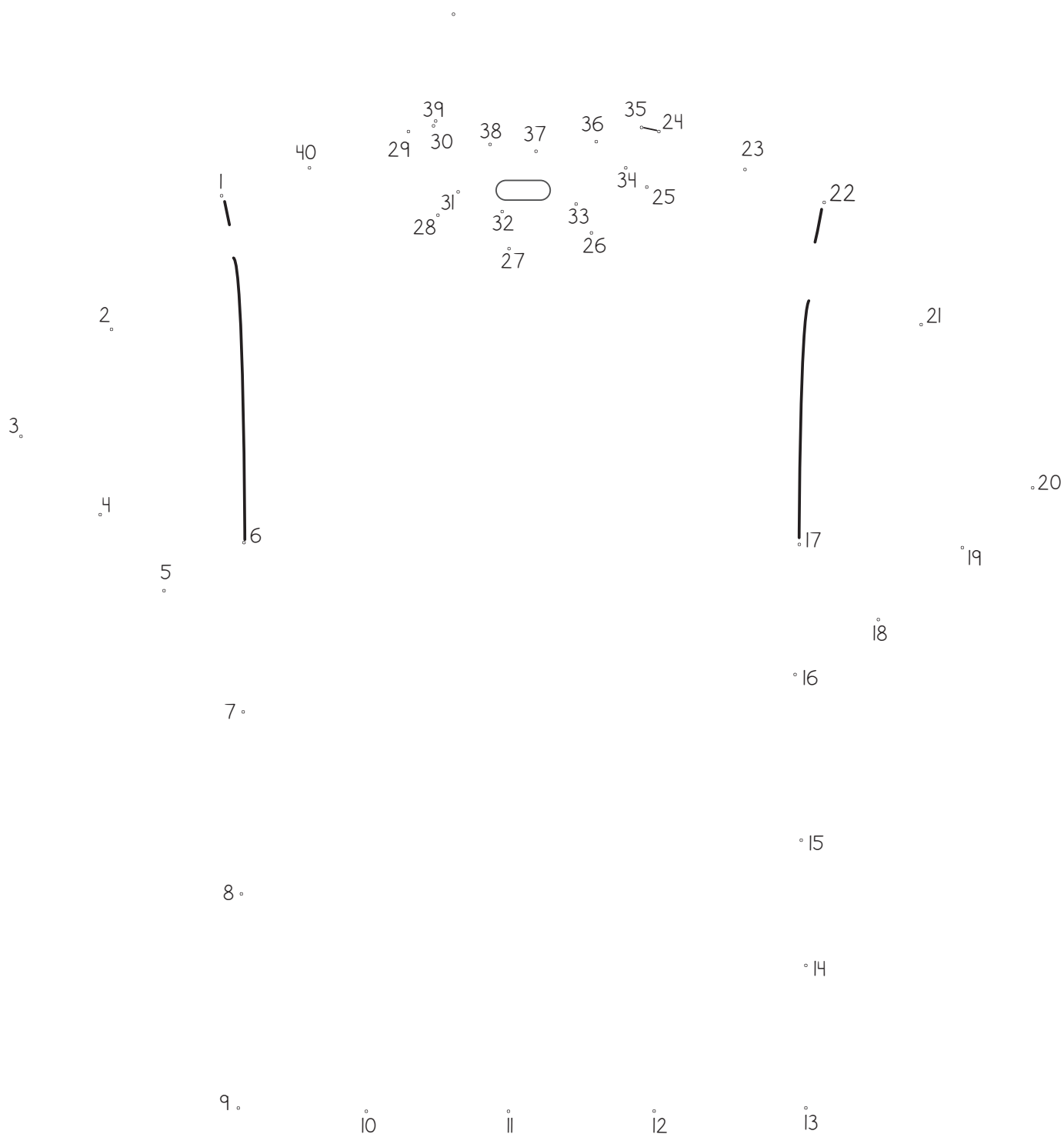
15 ○ ○ ○ ○



Fortsæt talmønstret.

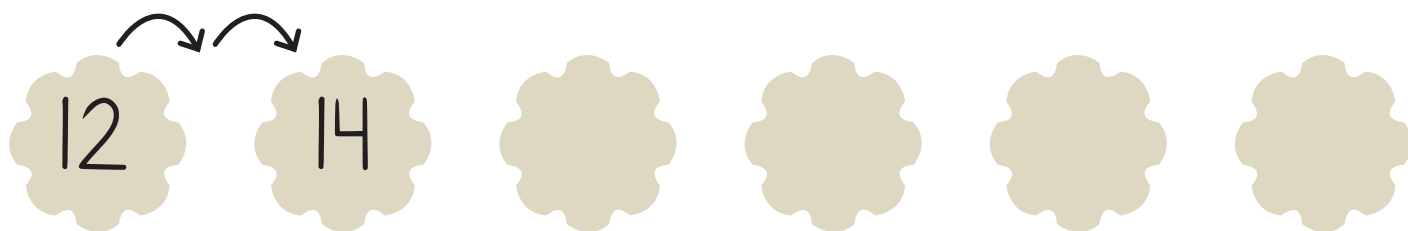
|    |    |    |    |  |  |
|----|----|----|----|--|--|
| 7  | 8  | 9  |    |  |  |
| 11 | 13 | 15 |    |  |  |
| 14 | 16 | 18 |    |  |  |
| 15 | 18 | 21 |    |  |  |
| 16 | 20 | 24 |    |  |  |
| 17 | 22 | 27 | 46 |  |  |
| 18 | 24 | 32 |    |  |  |

Tegn streg fra prik til prik. Start ved 1 og fortsæt i tallenes rækkefølge.

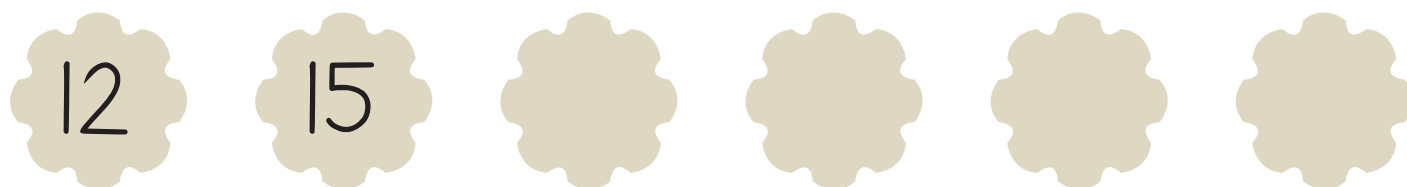


Hop og skriv tallene.

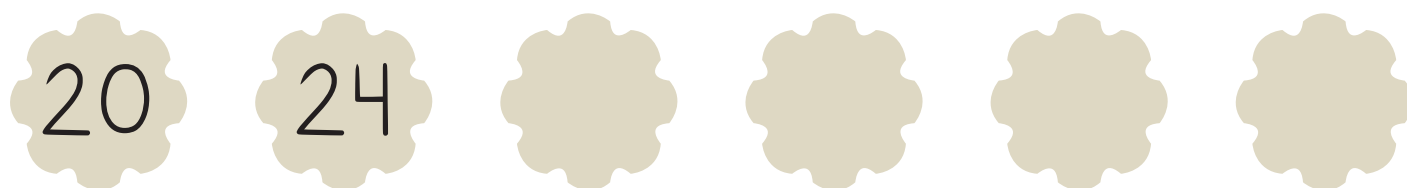
Hop 2



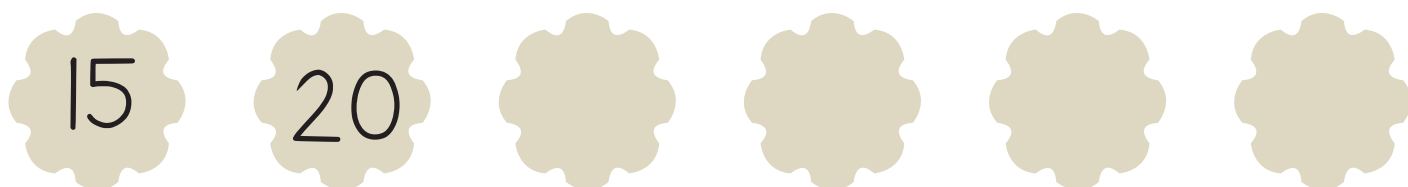
Hop 3



Hop 4



Hop 5



**Plus** tallene. Både lodret og vandret.

SÅDAN GØR DU

$$\begin{array}{r} 8 \\ + \\ 5 \\ \hline 13 \end{array} + \begin{array}{r} 3 \\ + \\ 9 \\ \hline 12 \end{array} = 11$$

$$\begin{array}{r} 8 \\ - \\ 5 \\ \hline 3 \end{array} - \begin{array}{r} 3 \\ - \\ 2 \\ \hline 1 \end{array} = 5$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 25 & 12 & 37 \\ \hline 15 & 18 & 33 \\ \hline 40 & 30 & + \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 31 & 15 & \\ \hline 7 & 20 & \\ \hline & & + \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 16 & 13 & \\ \hline 12 & 25 & \\ \hline & & + \end{array} \end{array}$$

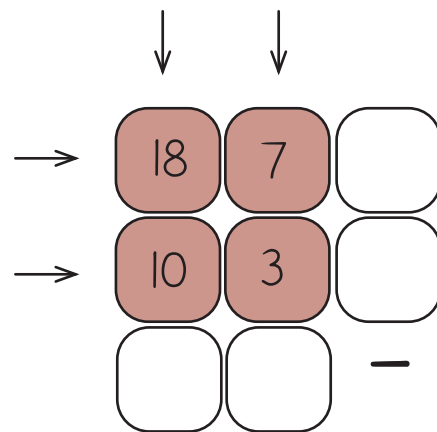
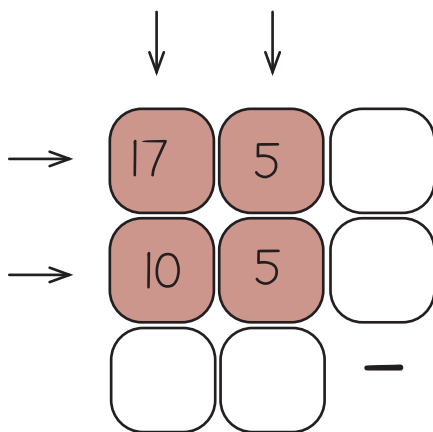
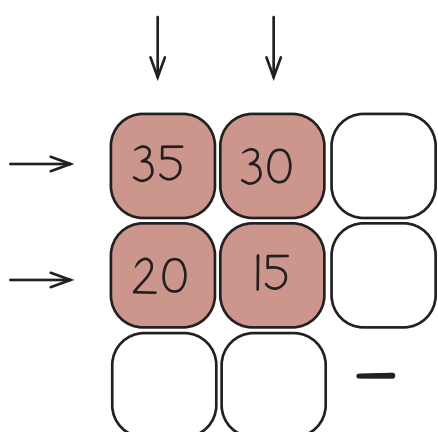
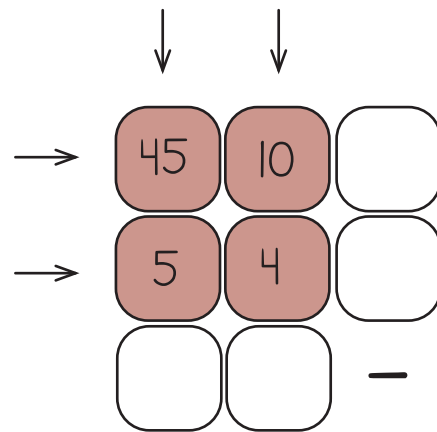
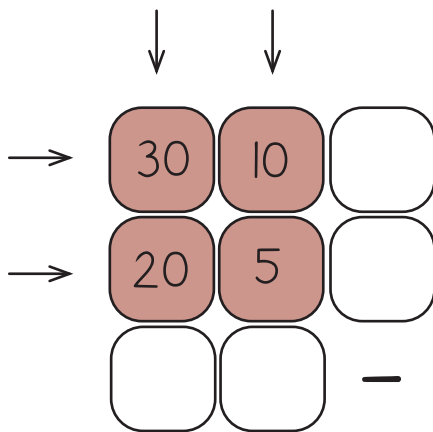
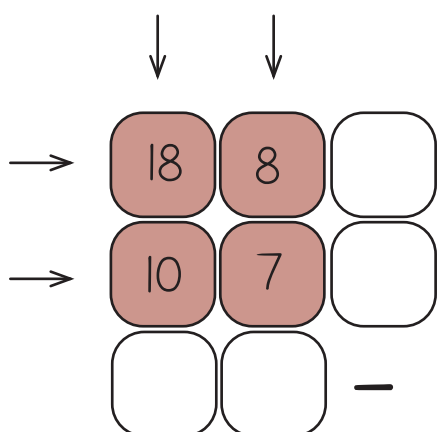
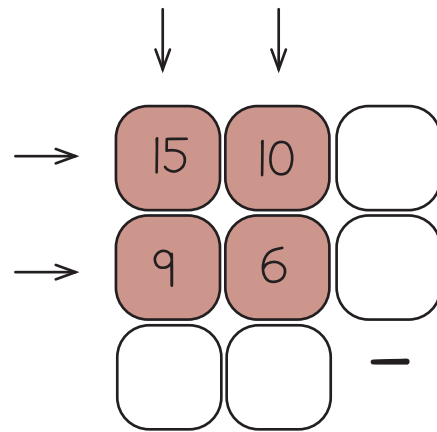
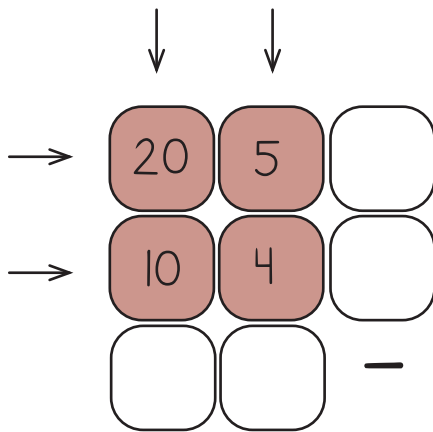
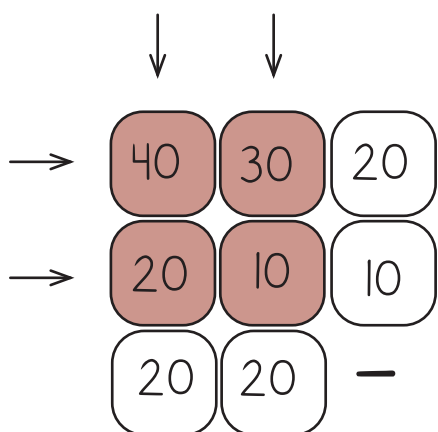
$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 14 & 20 & \\ \hline 17 & 28 & \\ \hline & & + \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 19 & 9 & \\ \hline 20 & 20 & \\ \hline & & + \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 14 & 24 & \\ \hline 26 & 12 & \\ \hline & & + \end{array} \end{array}$$

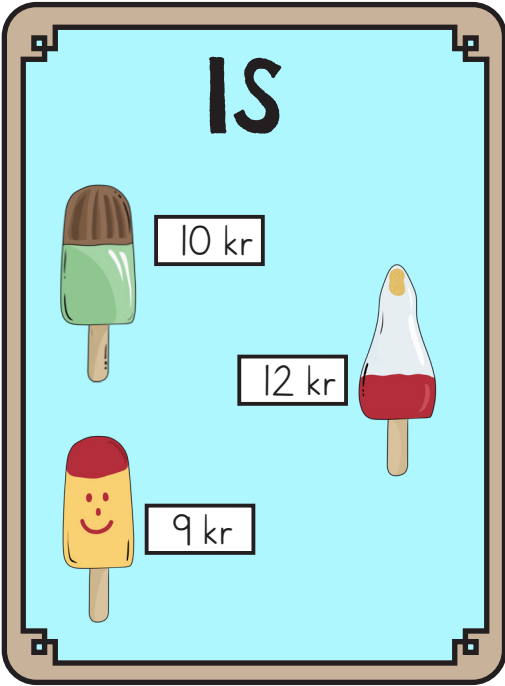


**Minus** tallene. Både lodret og vandret.

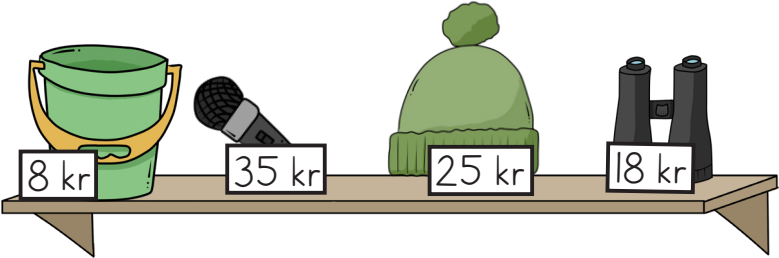


# Købmand

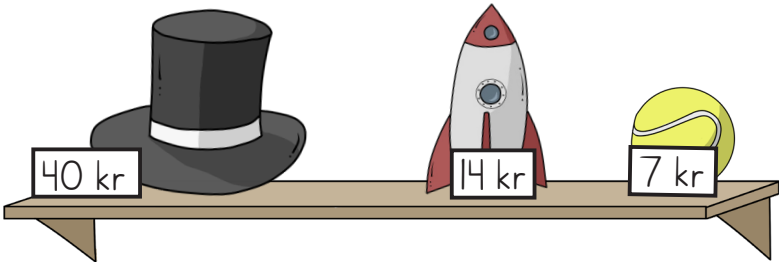
## IS



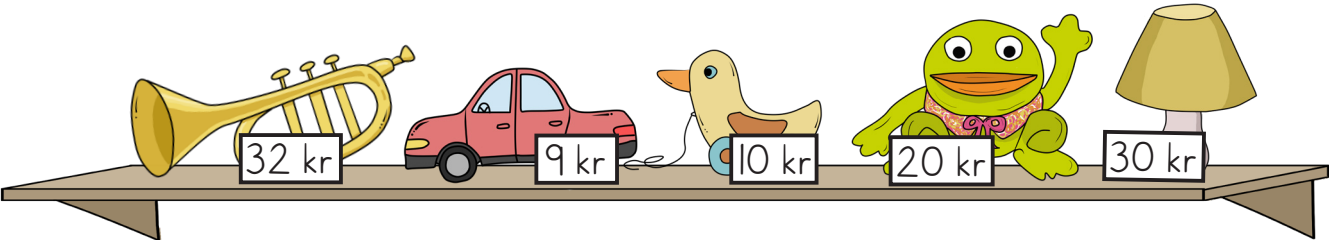
|       |
|-------|
| 10 kr |
| 12 kr |
| 9 kr  |



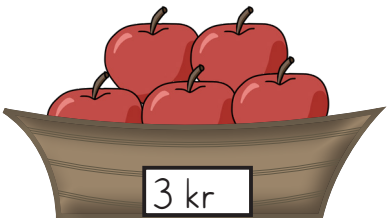
|      |       |       |       |
|------|-------|-------|-------|
| 8 kr | 35 kr | 25 kr | 18 kr |
|------|-------|-------|-------|



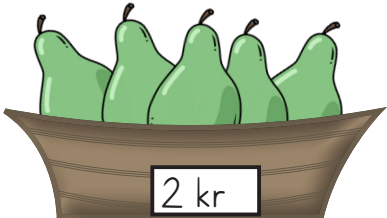
|       |       |      |
|-------|-------|------|
| 40 kr | 14 kr | 7 kr |
|-------|-------|------|



|       |      |       |       |       |
|-------|------|-------|-------|-------|
| 32 kr | 9 kr | 10 kr | 20 kr | 30 kr |
|-------|------|-------|-------|-------|



|      |
|------|
| 3 kr |
|------|



|      |
|------|
| 2 kr |
|------|

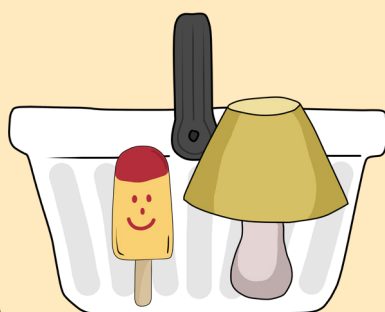
Plus varerne. Hvad skal de betale?



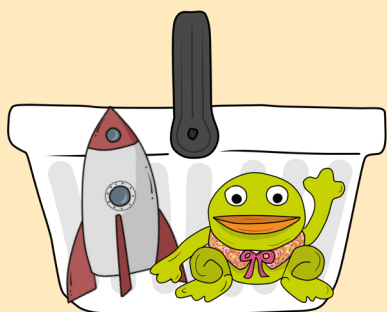
$$\begin{array}{r} \text{---} \text{ kr} \\ + \\ \text{---} \text{ kr} \\ = \\ \text{---} \text{ kr} \end{array}$$



$$\begin{array}{r} \text{---} \text{ kr} \\ + \\ \text{---} \text{ kr} \\ = \\ \text{---} \text{ kr} \end{array}$$



$$\begin{array}{r} \text{---} \text{ kr} \\ + \\ \text{---} \text{ kr} \\ = \\ \text{---} \text{ kr} \end{array}$$



$$\begin{array}{r} \text{---} \text{ kr} \\ + \\ \text{---} \text{ kr} \\ = \\ \text{---} \text{ kr} \end{array}$$

Lav selv regnestykker

Minus

15

$$\begin{array}{r} \underline{\quad} - \underline{\quad} = 15 \\ \underline{\quad} - \underline{\quad} = 15 \\ \underline{\quad} - \underline{\quad} = 15 \\ \underline{\quad} - \underline{\quad} = 15 \end{array}$$

Minus

20

$$\begin{array}{r} \underline{\quad} - \underline{\quad} = 20 \\ \underline{\quad} - \underline{\quad} = 20 \\ \underline{\quad} - \underline{\quad} = 20 \\ \underline{\quad} - \underline{\quad} = 20 \end{array}$$

Plus

25

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = 25 \\ \underline{\quad} + \underline{\quad} = 25 \\ \underline{\quad} + \underline{\quad} = 25 \\ \underline{\quad} + \underline{\quad} = 25 \end{array}$$

Plus

30

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = 30 \\ \underline{\quad} + \underline{\quad} = 30 \\ \underline{\quad} + \underline{\quad} = 30 \\ \underline{\quad} + \underline{\quad} = 30 \end{array}$$

Plus

35

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = 35 \\ \underline{\quad} + \underline{\quad} = 35 \\ \underline{\quad} + \underline{\quad} = 35 \\ \underline{\quad} + \underline{\quad} = 35 \end{array}$$

Plus

40

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = 40 \\ \underline{\quad} + \underline{\quad} = 40 \\ \underline{\quad} + \underline{\quad} = 40 \\ \underline{\quad} + \underline{\quad} = 40 \end{array}$$

Sæt streg mellem regnestykker, der giver det samme

$18+18$



$38-12$



$15+13$



$40-0$



$29+11$



$39-4$



$11+24$



$40-4$



$12+14$



$35-7$



$10+23$



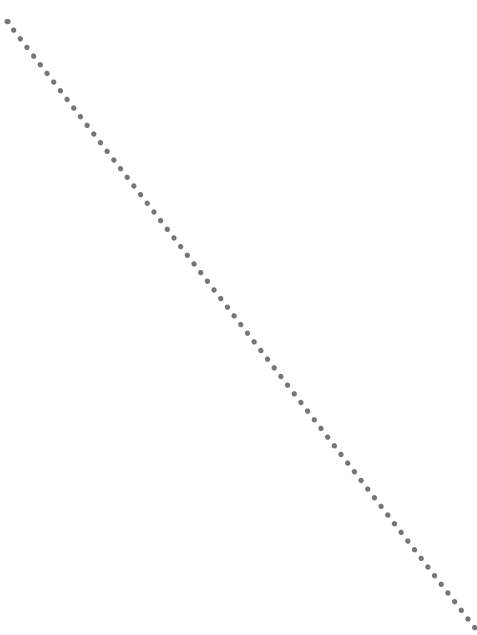
$32-10$



$11+11$



$40-7$



Læg sammen

$$\begin{array}{r} | 2 \\ + 19 \\ \hline = 31 \end{array}$$

$$\begin{array}{r} 18 \\ + 11 \\ \hline = \end{array}$$

$$\begin{array}{r} 22 \\ + 17 \\ \hline = \end{array}$$

$$\begin{array}{r} 13 \\ + 20 \\ \hline = \end{array}$$

$$\begin{array}{r} 31 \\ + 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 31 \\ + 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 20 \\ + 18 \\ \hline = \end{array}$$

$$\begin{array}{r} 19 \\ + 17 \\ \hline = \end{array}$$

$$\begin{array}{r} 21 \\ + 13 \\ \hline = \end{array}$$

$$\begin{array}{r} 28 \\ + 4 \\ \hline = \end{array}$$

$$\begin{array}{r} 14 \\ + 16 \\ \hline = \end{array}$$

$$\begin{array}{r} 22 \\ + 6 \\ \hline = \end{array}$$

$$\begin{array}{r} 9 \\ + 17 \\ \hline = \end{array}$$

$$\begin{array}{r} 13 \\ + 11 \\ \hline = \end{array}$$

$$\begin{array}{r} 12 \\ + 10 \\ \hline = \end{array}$$

$$\begin{array}{r} 11 \\ + 13 \\ \hline = \end{array}$$

$$\begin{array}{r} 27 \\ + 10 \\ \hline = \end{array}$$

$$\begin{array}{r} 21 \\ + 7 \\ \hline = \end{array}$$

$$\begin{array}{r} 16 \\ + 14 \\ \hline = \end{array}$$

$$\begin{array}{r} 12 \\ + 15 \\ \hline = \end{array}$$

Træk fra

$$\begin{array}{r} 40 \\ - 9 \\ \hline = 31 \end{array}$$

$$\begin{array}{r} 34 \\ - 6 \\ \hline = \end{array}$$

$$\begin{array}{r} 19 \\ - 14 \\ \hline = \end{array}$$

$$\begin{array}{r} 40 \\ - 15 \\ \hline = \end{array}$$

$$\begin{array}{r} 29 \\ - 20 \\ \hline = \end{array}$$

$$\begin{array}{r} 28 \\ - 12 \\ \hline = \end{array}$$

$$\begin{array}{r} 31 \\ - 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 17 \\ - 12 \\ \hline = \end{array}$$

$$\begin{array}{r} 21 \\ - 7 \\ \hline = \end{array}$$

$$\begin{array}{r} 39 \\ - 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 34 \\ - 14 \\ \hline = \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 32 \\ - 21 \\ \hline = \end{array}$$

$$\begin{array}{r} 26 \\ - 24 \\ \hline = \end{array}$$

$$\begin{array}{r} 27 \\ - 9 \\ \hline = \end{array}$$

$$\begin{array}{r} 24 \\ - 12 \\ \hline = \end{array}$$

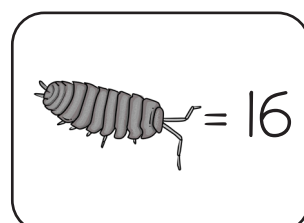
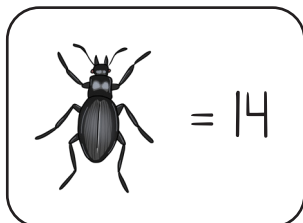
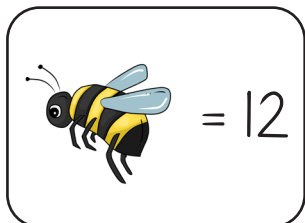
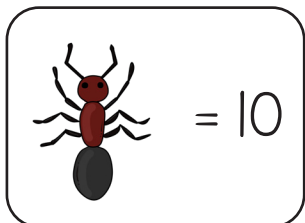
$$\begin{array}{r} 20 \\ - 14 \\ \hline = \end{array}$$

$$\begin{array}{r} 21 \\ - 11 \\ \hline = \end{array}$$

$$\begin{array}{r} 37 \\ - 15 \\ \hline = \end{array}$$

$$\begin{array}{r} 29 \\ - 7 \\ \hline = \end{array}$$

Regn plus- og minusstykkerne



$$\text{Bee} + \text{Bee} + 10 =$$

$$\text{Beetle} - 10 =$$

$$\text{Beetle} + \text{Beetle} + 2 =$$

$$\text{Caterpillar} - \text{Beetle} =$$

$$\text{Caterpillar} + \text{Ant} + \text{Ant} =$$

$$22 - \text{Ant} =$$

$$\text{Beetle} + \text{Bee} + 5 =$$

$$\text{Beetle} - \text{Ant} =$$

$$\text{Caterpillar} + \text{Bee} + \text{Bee} =$$

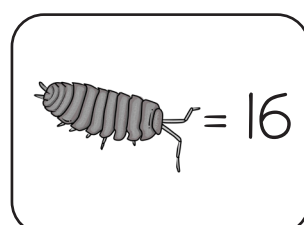
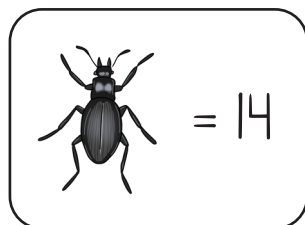
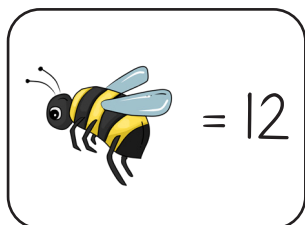
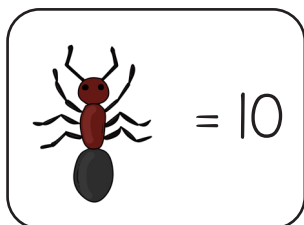
$$18 - \text{Caterpillar} =$$

$$\text{Bee} + 10 + \text{Ant} =$$

$$\text{Caterpillar} - \text{Ant} =$$



Regn plus- og minusstykkerne



$$\text{Ant} + \text{Ant} + 5 =$$

$$\text{Beetle} - 7 =$$

$$\text{Bee} + \text{Beetle} + 4 =$$

$$\text{Bee} - \text{Ant} =$$

$$\text{Caterpillar} + \text{Bee} + \text{Ant} =$$

$$20 - \text{Beetle} =$$

$$\text{Ant} + \text{Bee} + 7 =$$

$$\text{Caterpillar} - \text{Bee} =$$

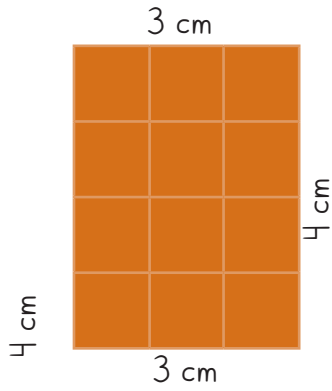
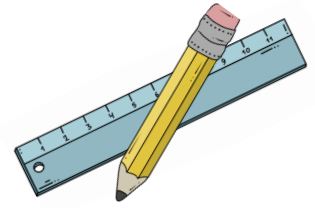
$$\text{Caterpillar} + \text{Beetle} + 5 =$$

$$26 - \text{Caterpillar} =$$

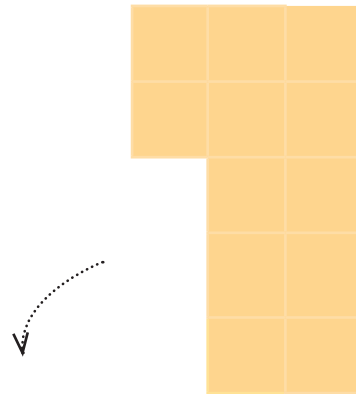
$$\text{Bee} + \text{Beetle} + \text{Ant} =$$

$$\text{Beetle} - \text{Bee} =$$

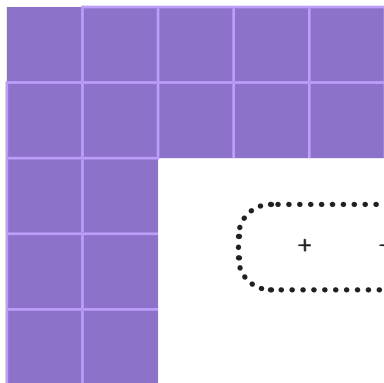
Mål alle siderne på figurerne.



$$4 + 3 + 3 + 4 =$$

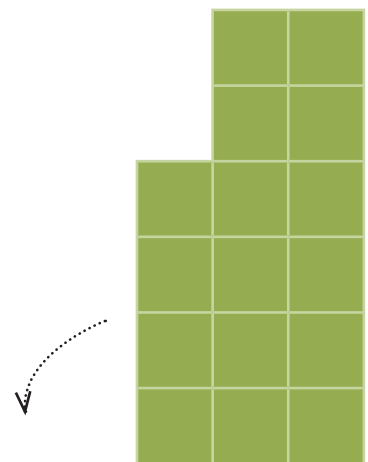
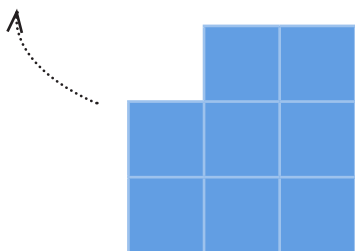


$$+ + + + + = \text{cm}$$



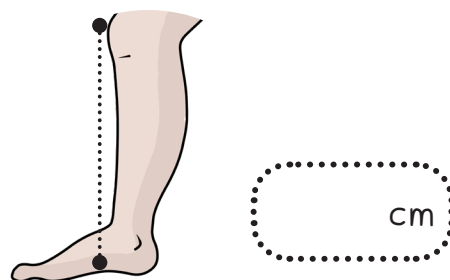
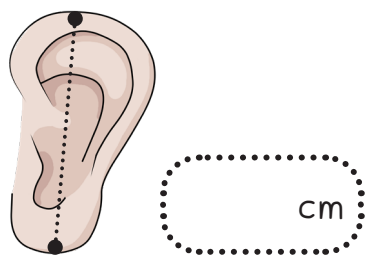
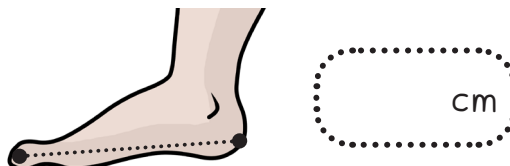
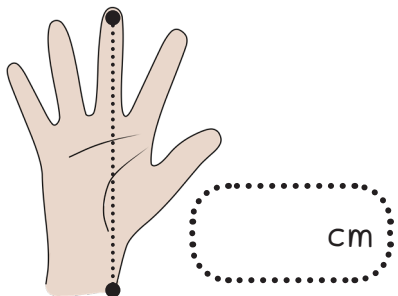
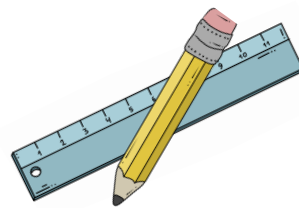
$$+ + + + + = \text{cm}$$

$$+ + + + + =$$



$$+ + + + + = \text{cm}$$

Mål dig selv. Hvad er længst?



Mål andre steder på dig selv.

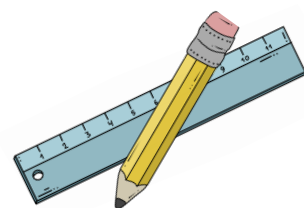
Jeg har målt: \_\_\_\_\_ = \_\_\_\_\_ cm

Jeg har målt: \_\_\_\_\_ = \_\_\_\_\_ cm

Jeg har målt: \_\_\_\_\_ = \_\_\_\_\_ cm

Jeg har målt: \_\_\_\_\_ = \_\_\_\_\_ cm

Tegn linjerne færdige.



18 cm

■.....

7 cm

■.....

15 cm

■.....

9 cm

■.....

10 cm

■.....

14 cm

■.....

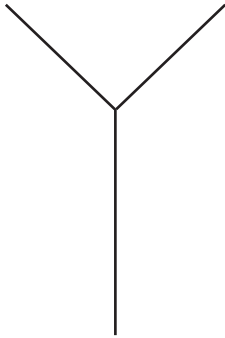
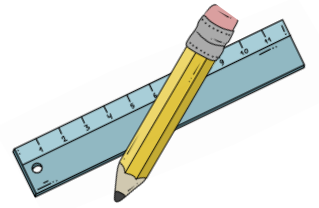
8 cm

■.....

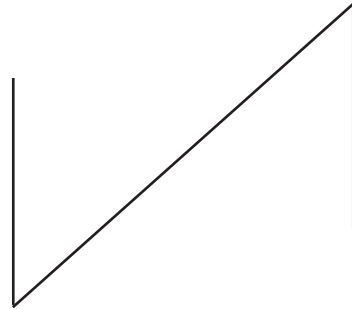
16 cm

■.....

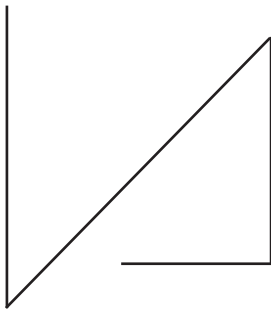
Mål og skriv. Hvor lange er figurenes linjer i alt?



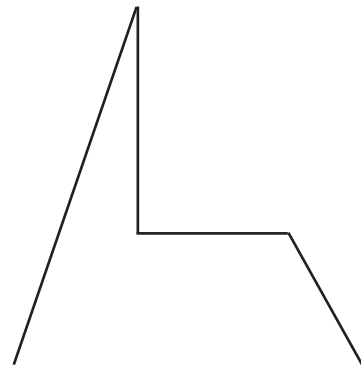
$$2 + 2 + 3 = 7 \text{ cm}$$



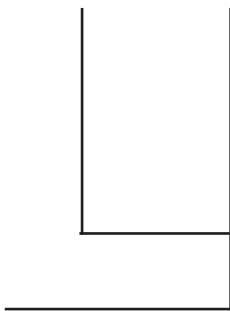
$$+ + = \text{ cm}$$



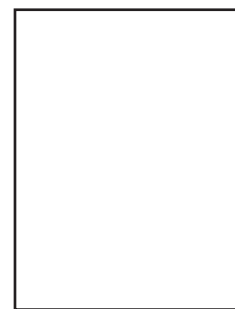
$$+ + + = \text{ cm}$$



$$+ + + = \text{ cm}$$



$$+ + + = \text{ cm}$$



$$+ + + = \text{ cm}$$

Lav regnestykket færdigt

$14 + \quad = 30$

$34 + \quad = 40$

$9 + \quad = 23$

$27 + \quad = 38$

$17 + \quad = 26$

$18 + \quad = 31$

$12 + \quad = 27$

$2 + \quad = 33$

$19 + \quad = 29$

$26 + \quad = 39$

$16 + \quad = 26$

$23 + \quad = 35$

Regn og sæt kryds

$$40 - 13 = 20$$

ja



nej



$$38 - 16 = 22$$

ja



nej



$$21 - 6 = 19$$

ja



nej



$$33 - 5 = 28$$

ja



nej



$$18 - 4 = 12$$

ja



nej



$$35 - 10 = 15$$

ja

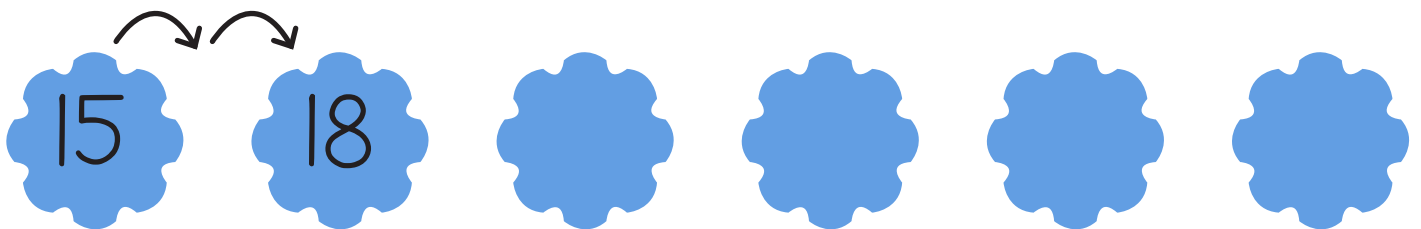


nej

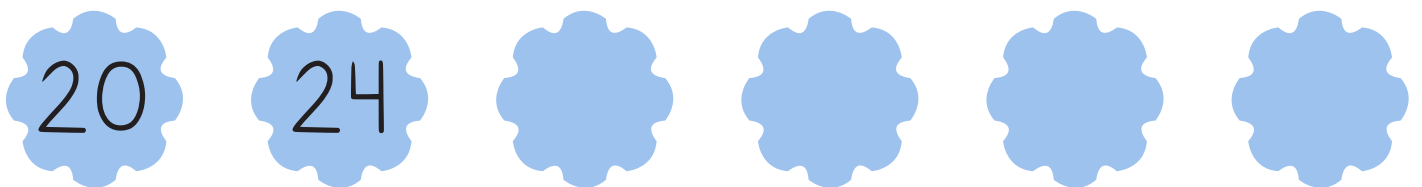


Hop og skriv tallene.

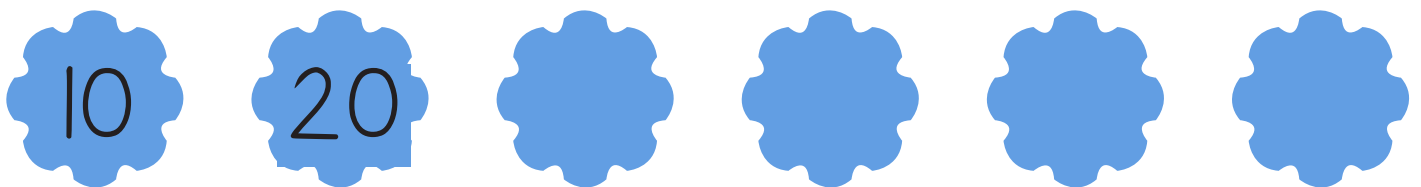
Hop 3



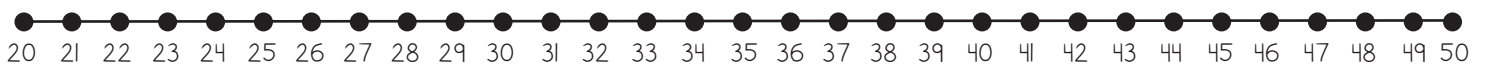
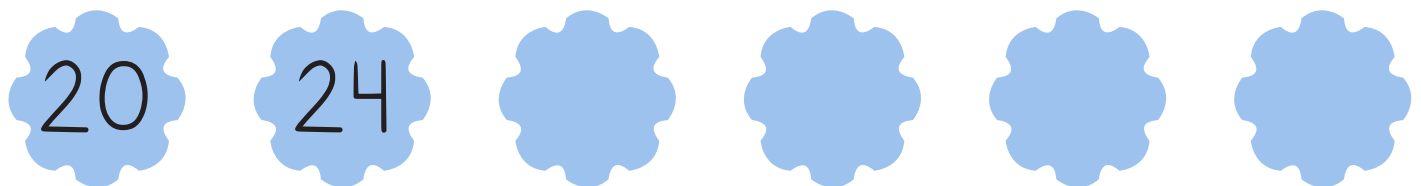
Hop 4



Hop 5



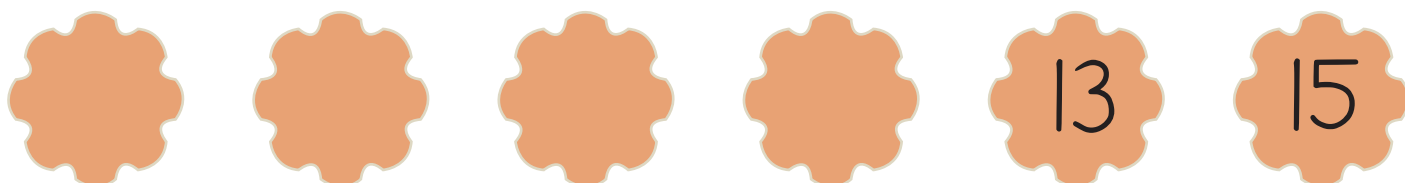
Hop 4



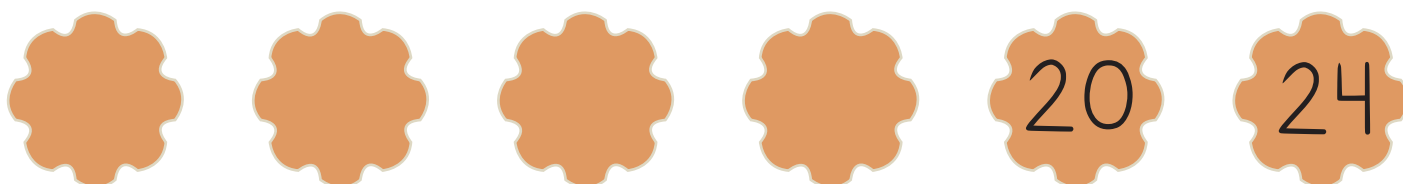


Hop og skriv tallene **baglæns**.

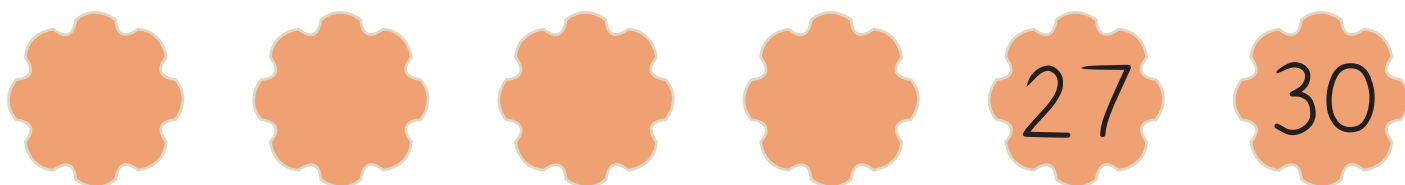
Hop 2



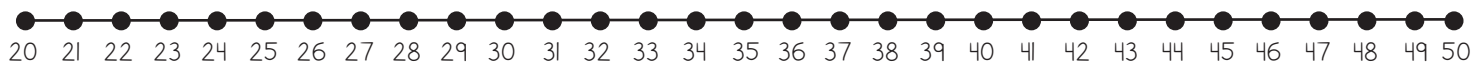
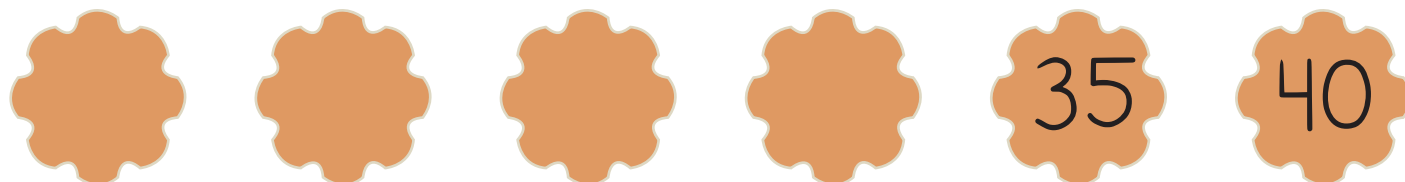
Hop 4



Hop 3



Hop 5



Har du nok penge med?

10 kr, 5 kr, 2 kr, 2 kr

15 kr, 5 kr

ja, nej

10 kr, 2 kr, 2 kr

4 kr, 8 kr

ja, nej

20 kr, 10 kr, 10 kr

15 kr, 15 kr, 4 kr

ja, nej

10 kr, 5 kr, 1 kr, 1 kr

4 kr, 5 kr, 8 kr

ja, nej

10 kr, 5 kr, 1 kr, 1 kr

4 kr, 5 kr, 15 kr

ja, nej

Hvad skal du have tilbage?

20 - 15 =

-  =

-  =

-  =

-  =

Hvilke mønter skal jeg bruge? Sæt kryds.

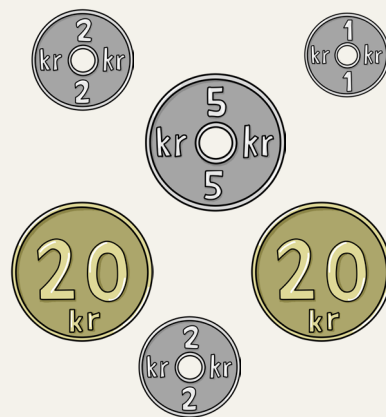
40 kr



28 kr



30 kr



17 kr



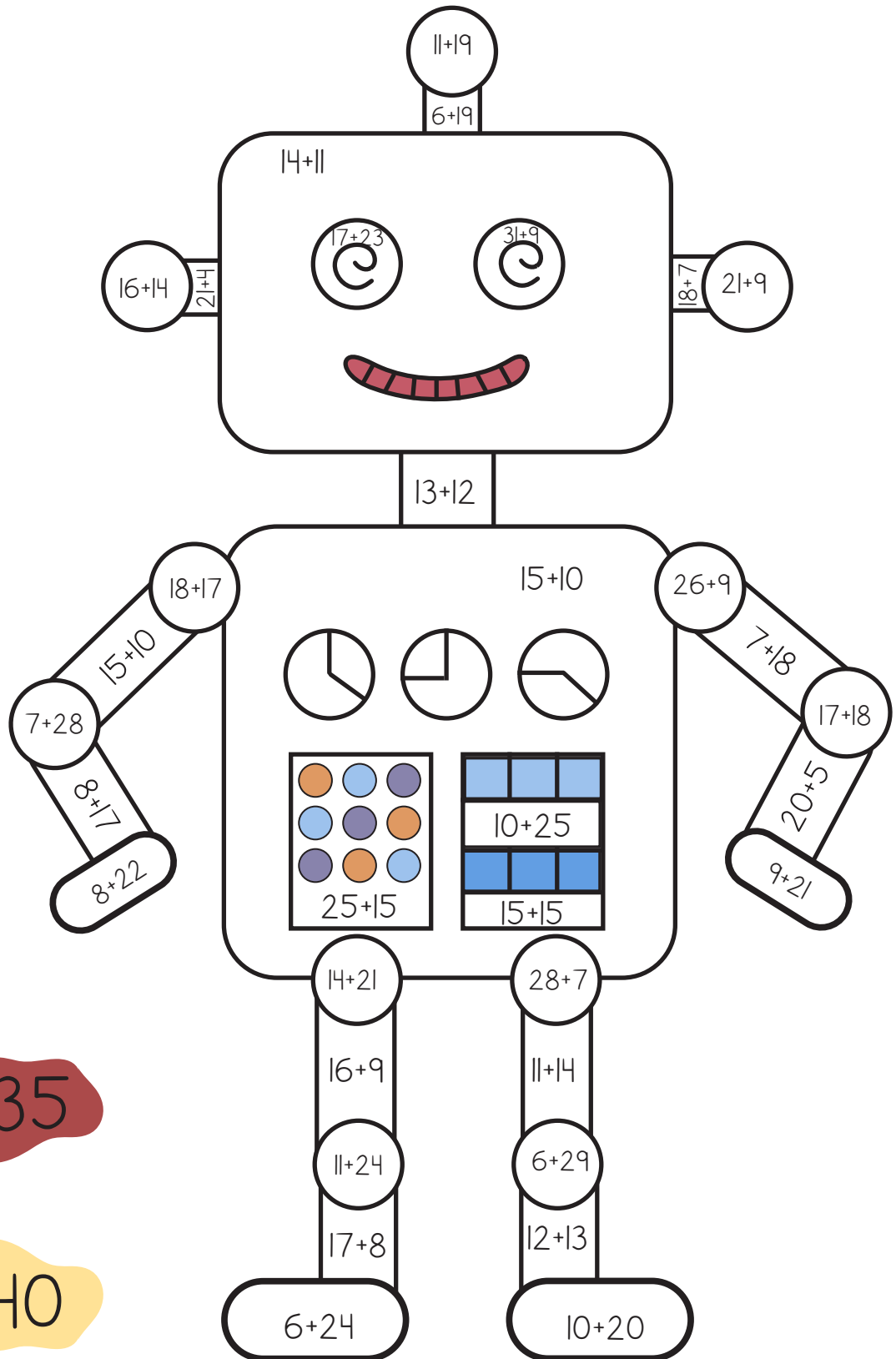
37 kr



36 kr



Regn og farv robotten i de rigtige farver.



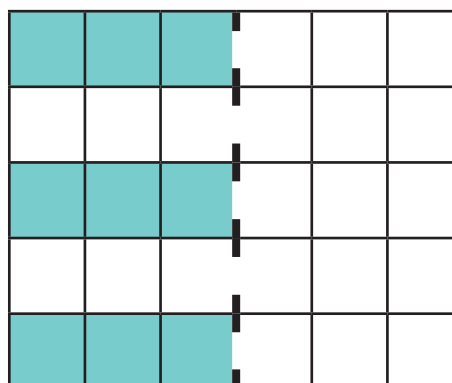
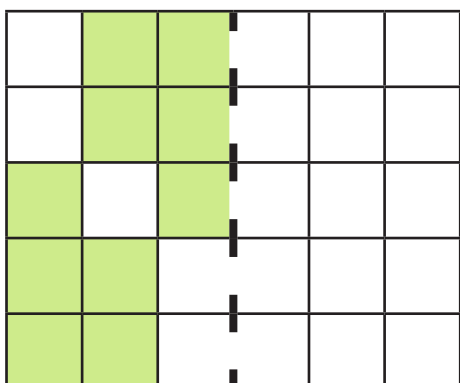
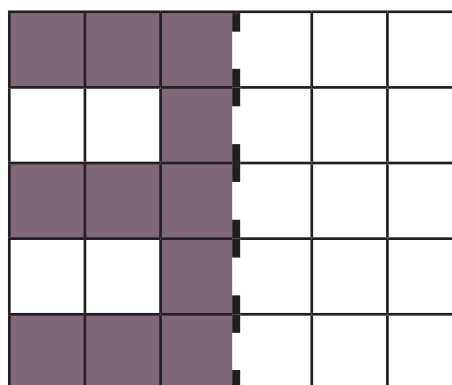
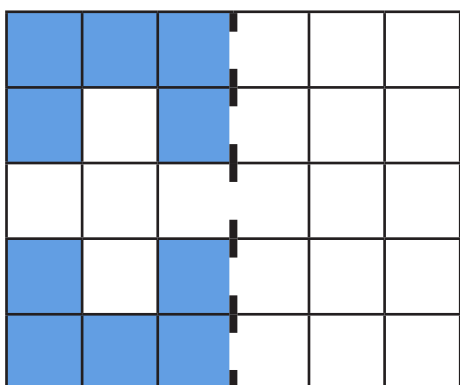
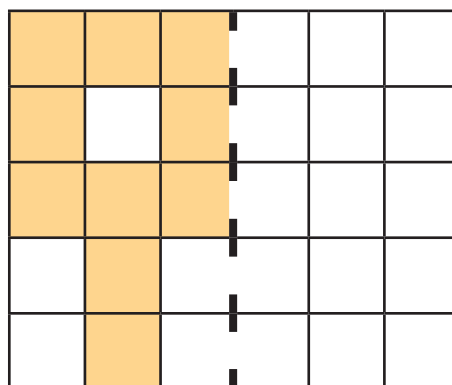
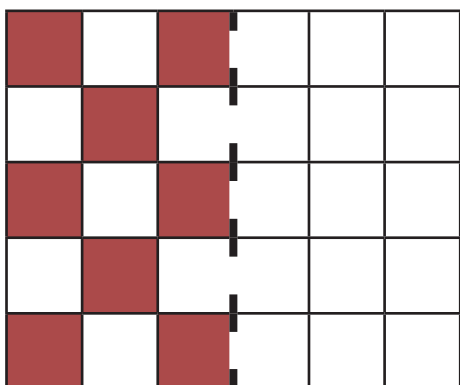
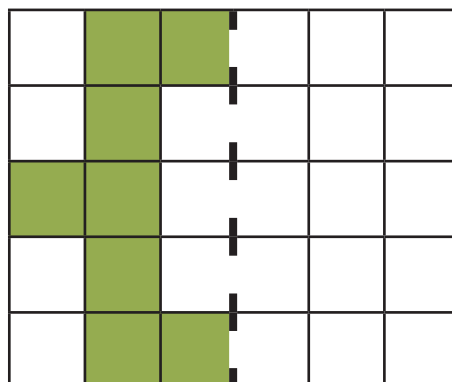
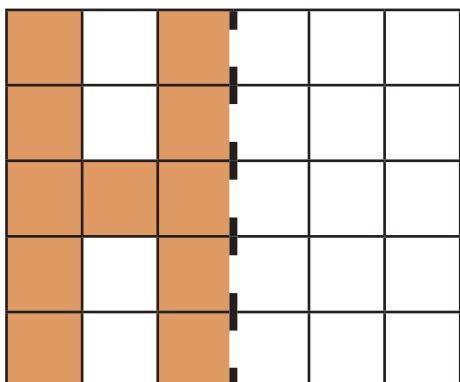
25

35

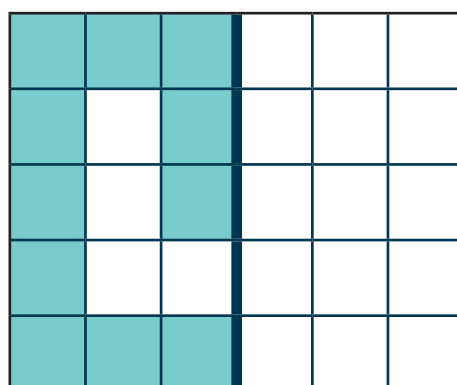
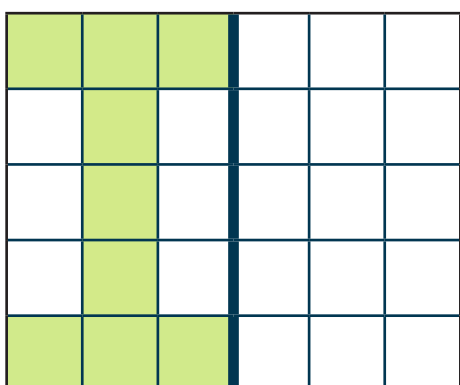
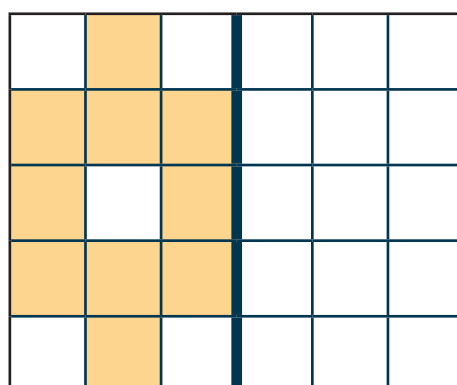
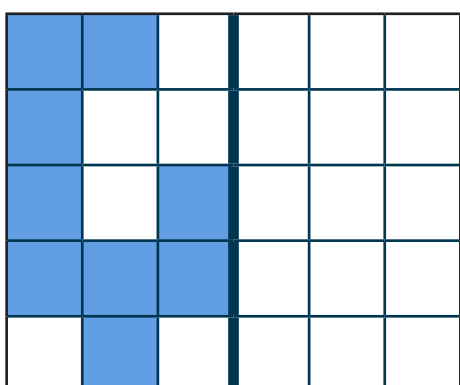
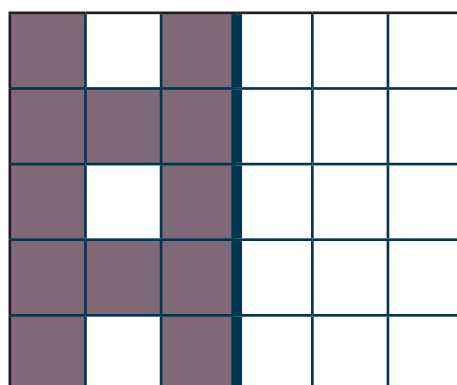
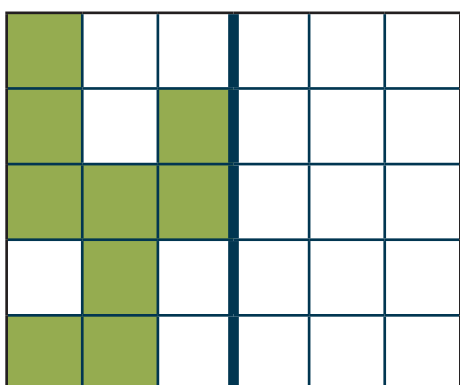
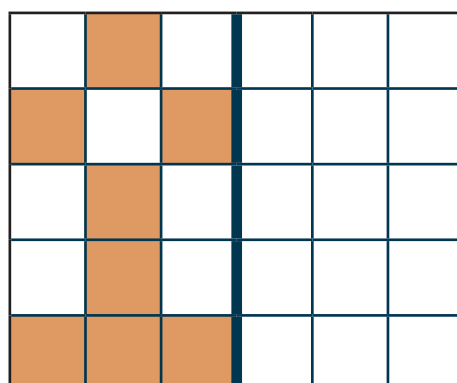
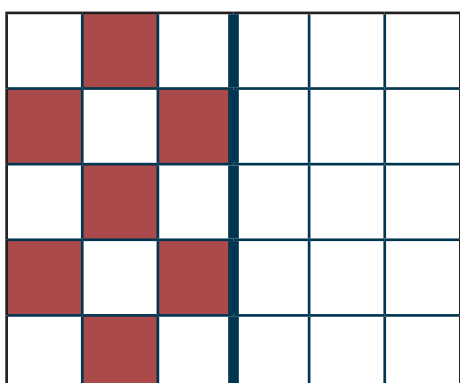
30

40

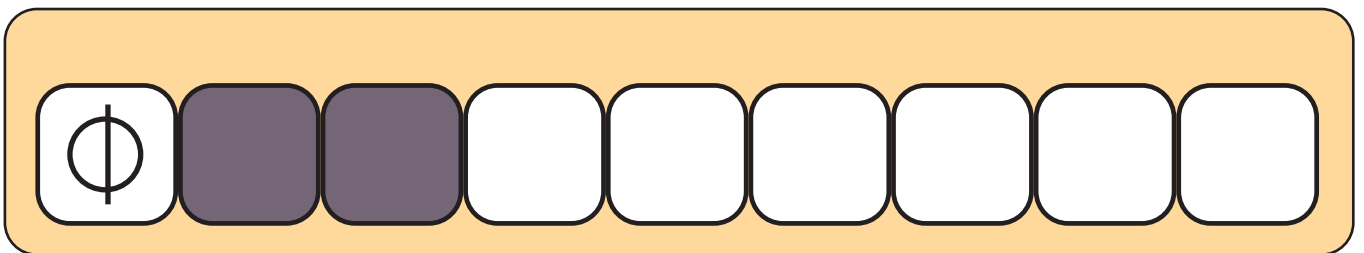
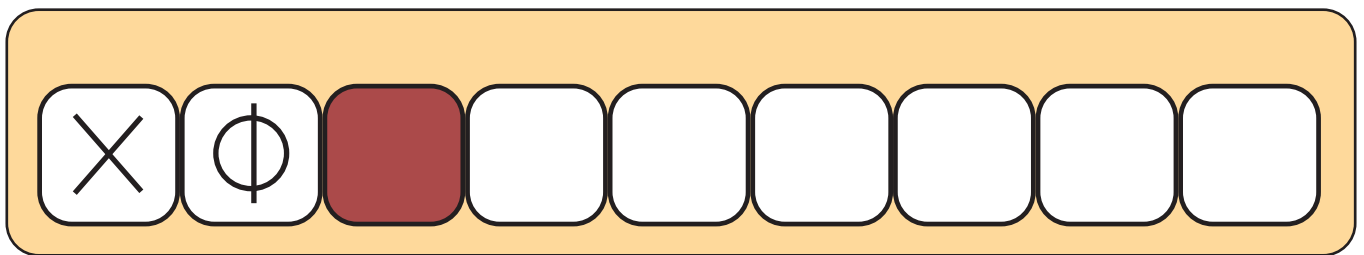
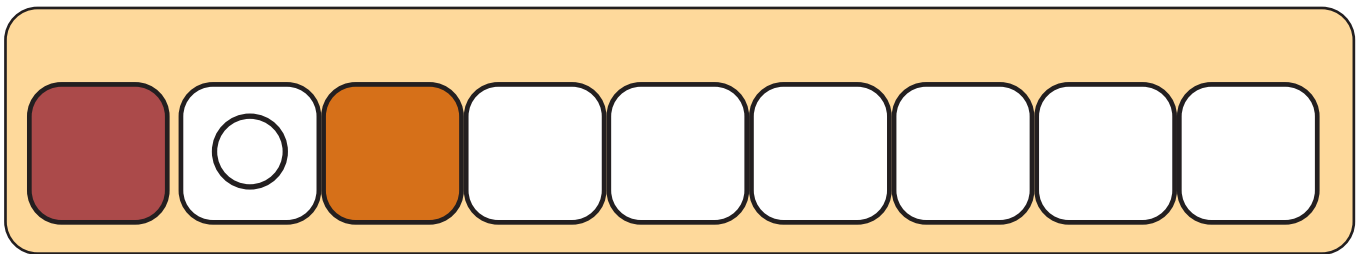
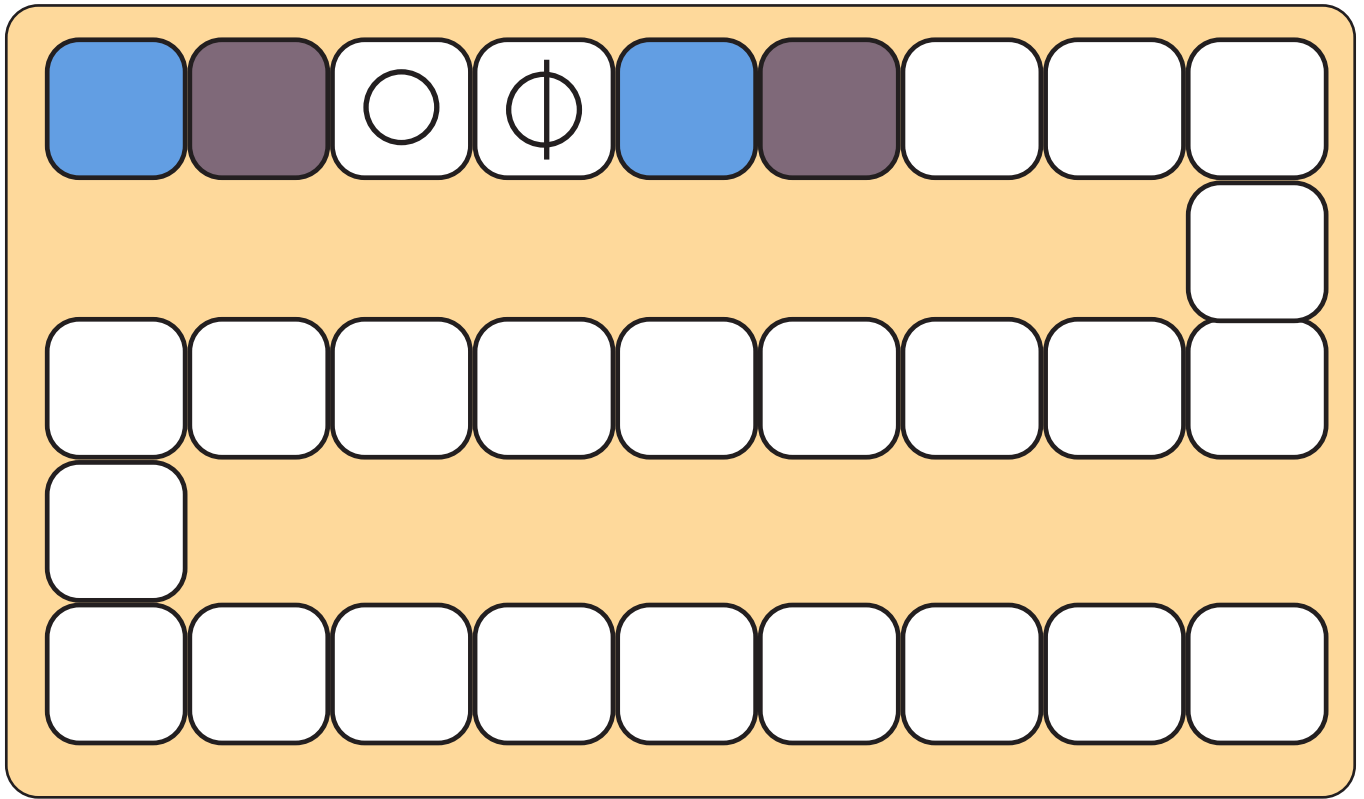
Spejl figureerne.



Spejl figurerne.

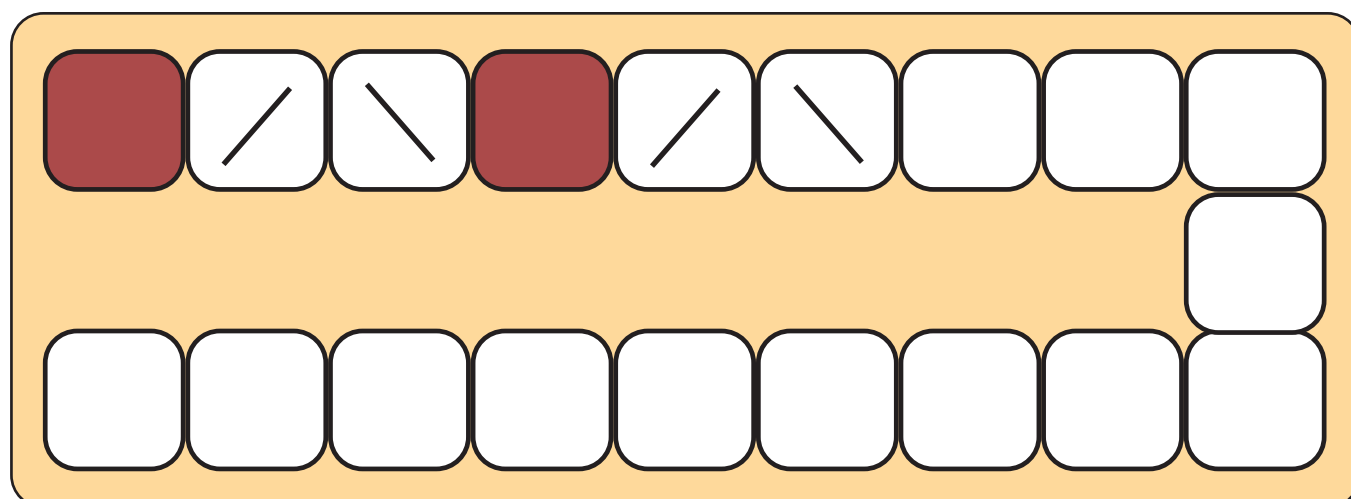
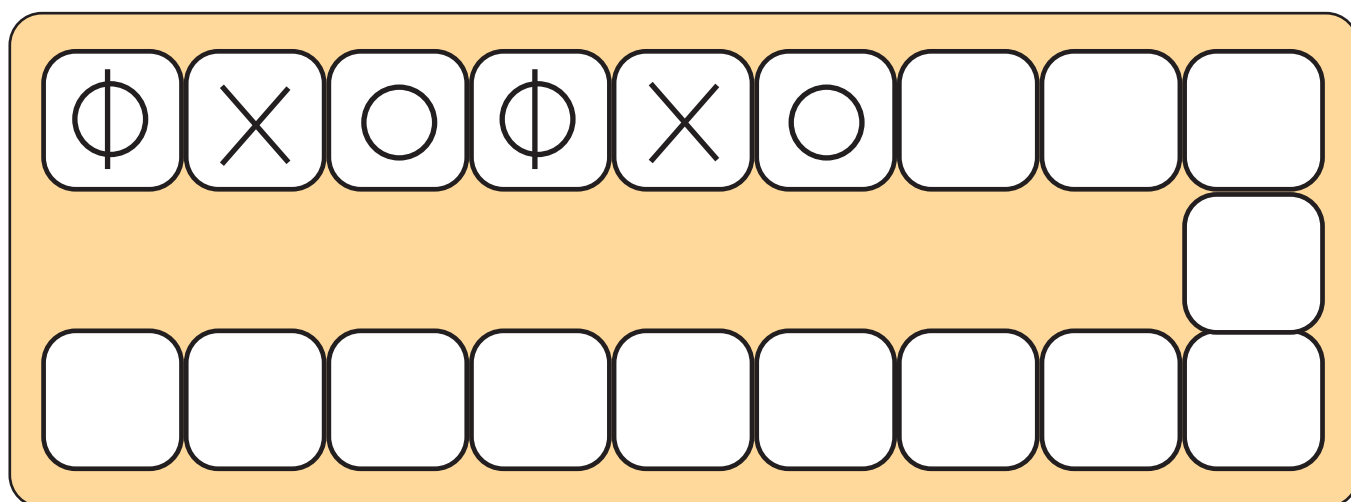


Fortsæt mønstret

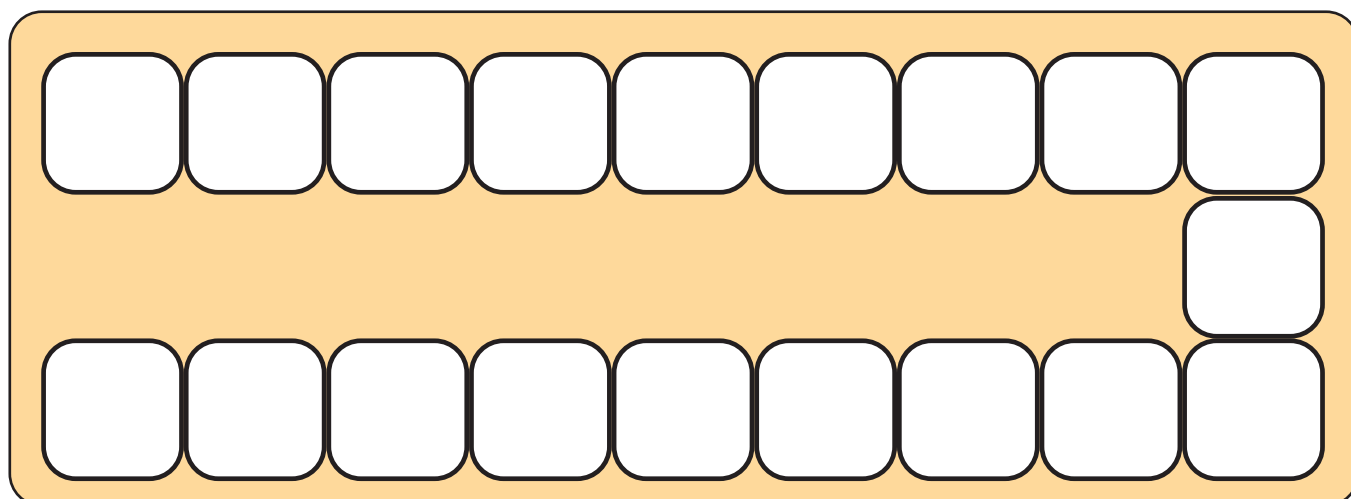




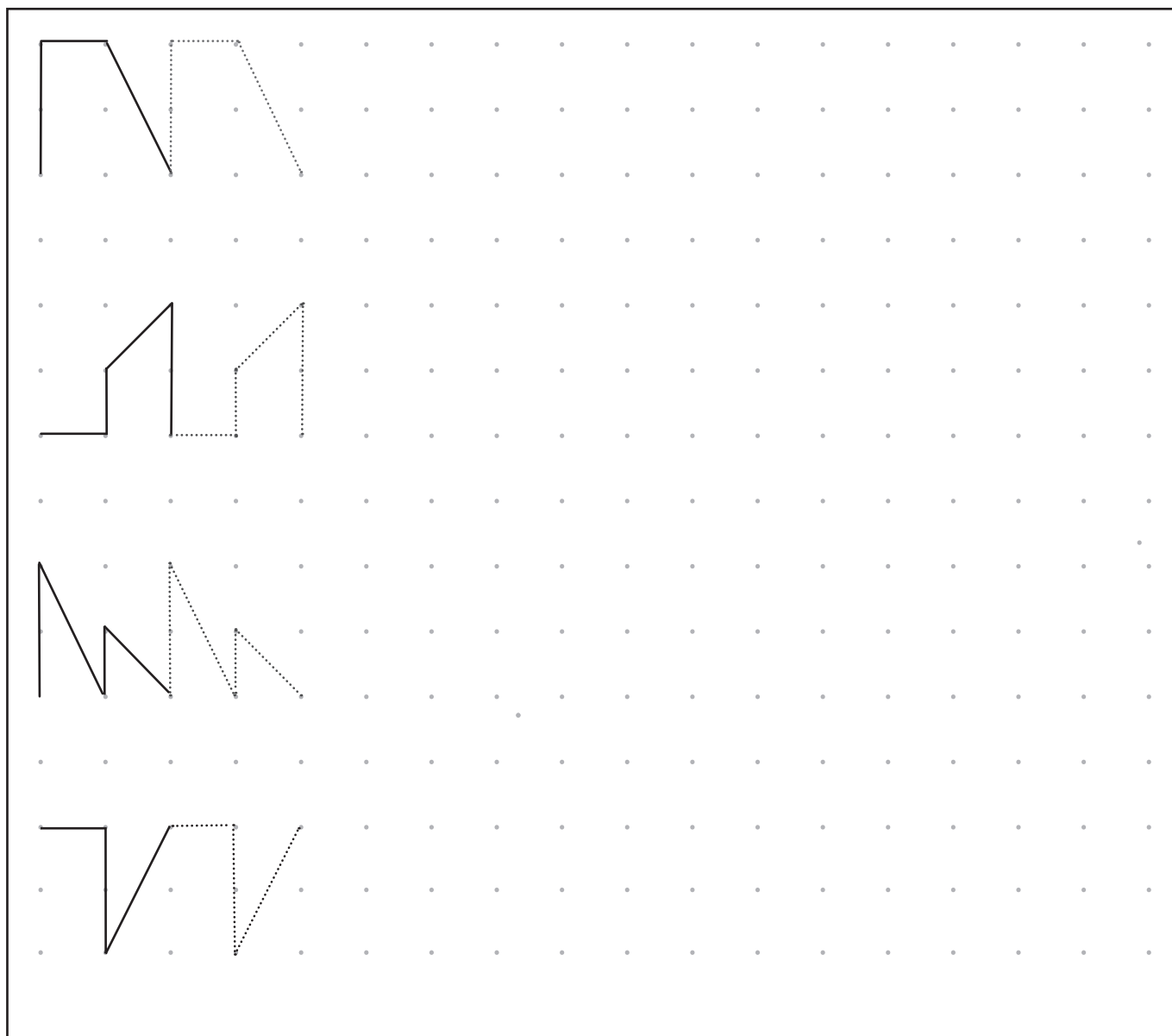
Fortsæt mønstret



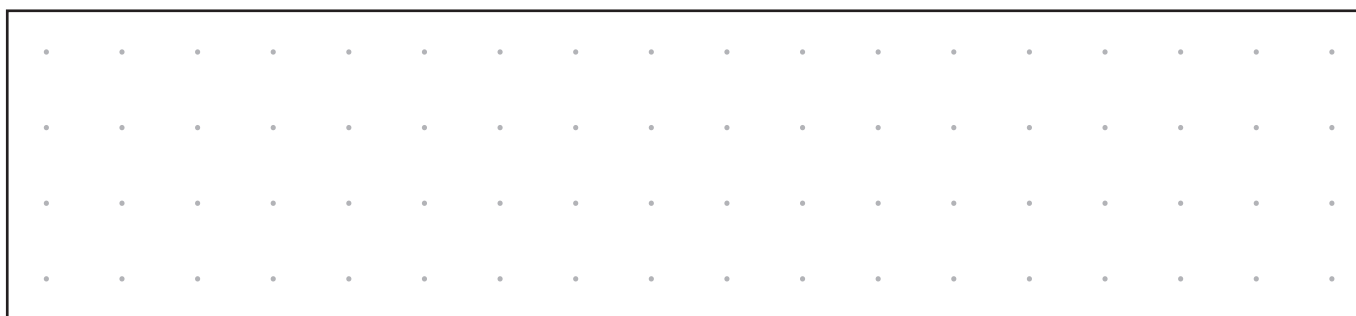
Lav dit eget mønster



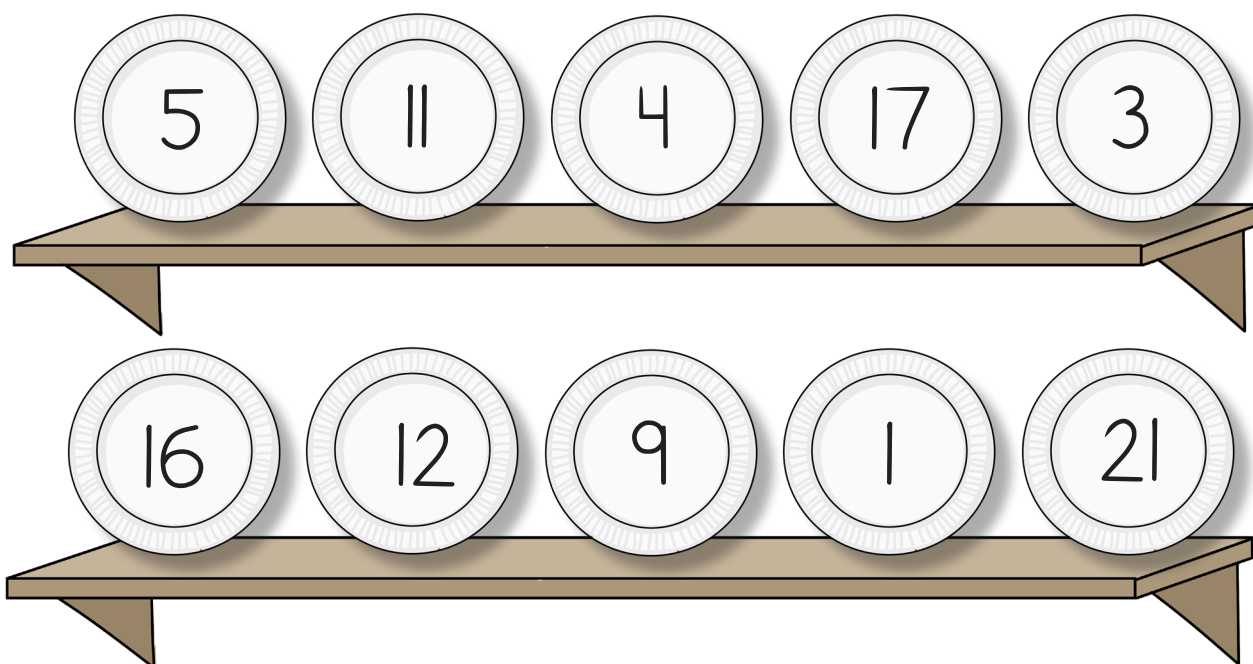
## Fortsæt mønstrene



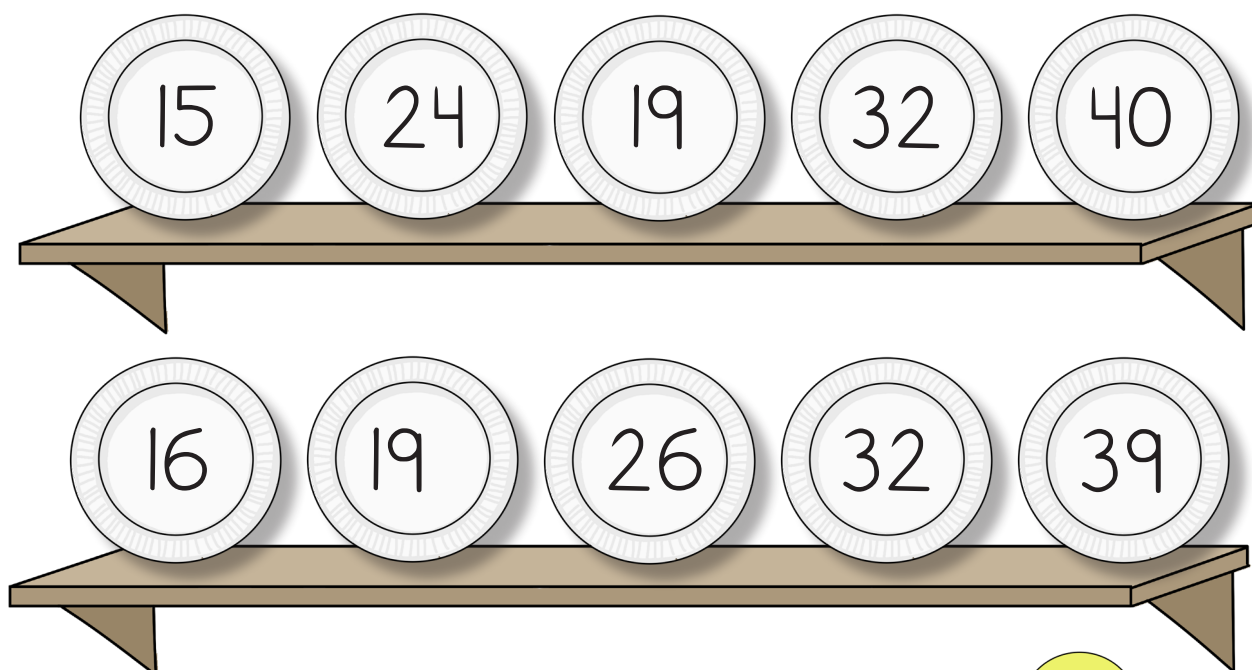
## Lav dit eget mønster



Ram tallerknerne med **ulige** tal. Sæt kryds over dem.



Ram tallerknerne med **lige** tal. Sæt kryds over dem.



Lav regnestykket færdigt

$$25 + \quad = 40$$

$$21 + \quad = 36$$

$$15 + 16 =$$

$$29 + 10 =$$

$$\quad + 10 = 19$$

$$\quad + 14 = 28$$

$$16 + \quad = 26$$

$$9 + \quad = 15$$

$$11 + 6 =$$

$$20 + 16 =$$

Hvad giver det samme? Sæt streg.

$18+16$

=



$40-4$

=

$8+11$

=



$35-2$

=

$20+13$

=



$39-11$

=

$15+13$

=



$40-6$

=

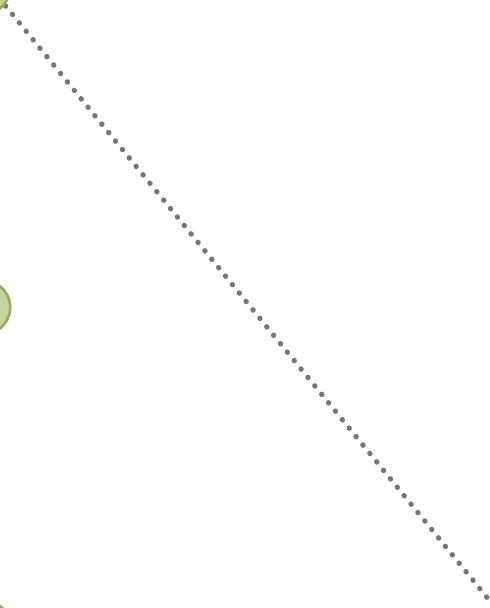
$17+19$

=

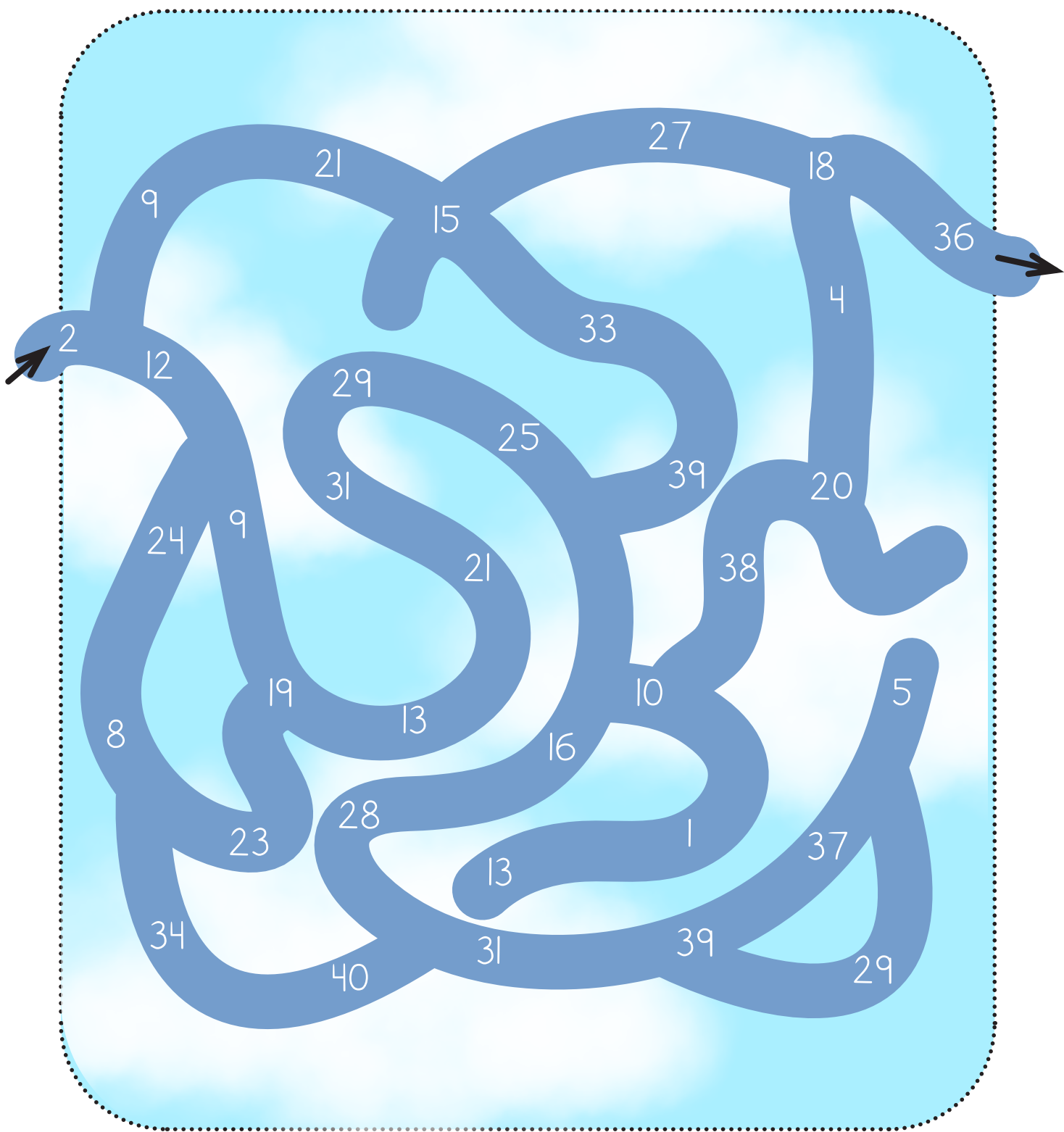


$27-8$

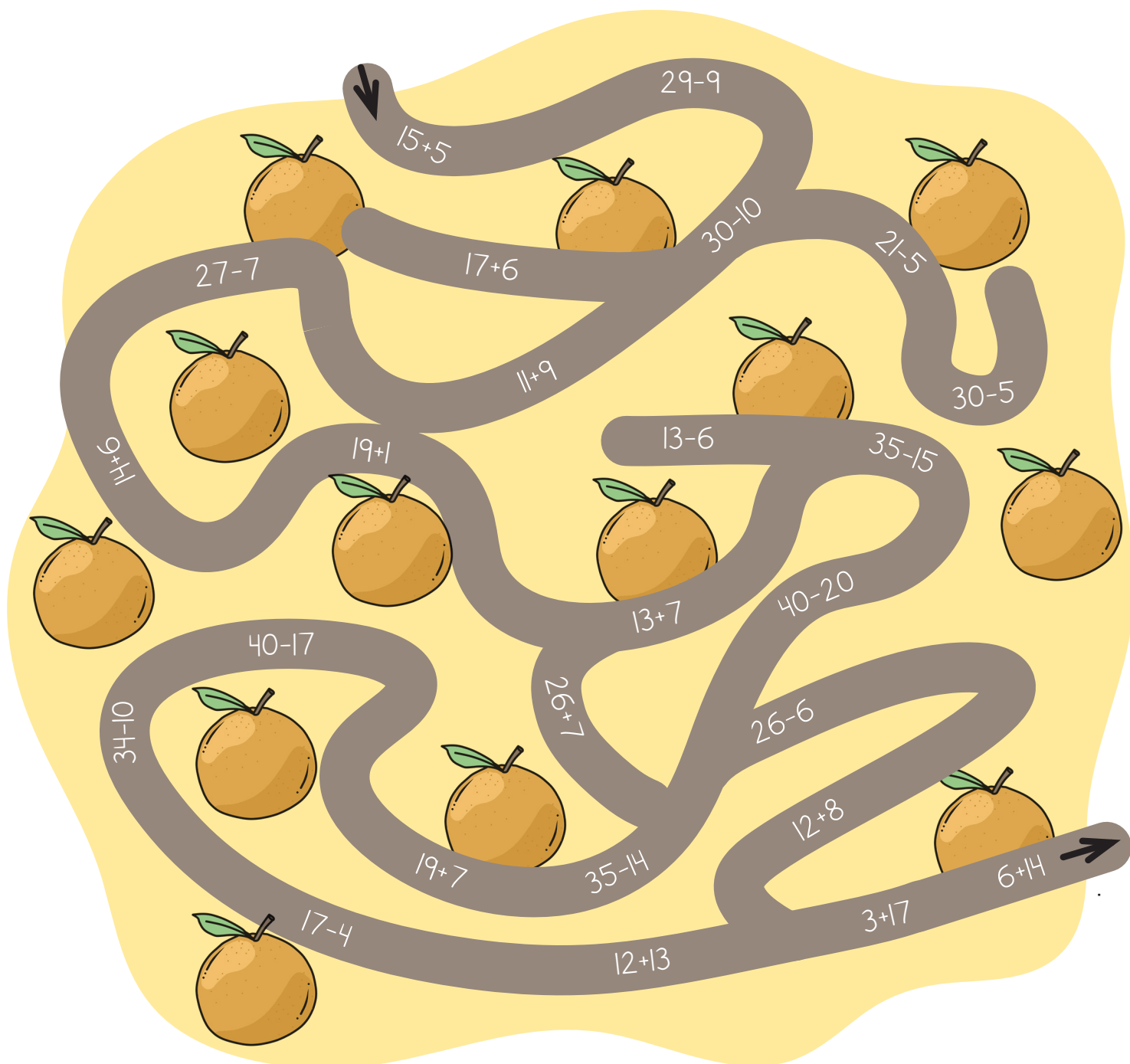
=



Labyrint. Gå kun på **lige** tal



Gå kun på regnestykker, der giver 20



Regn på kryds og tværs.

|    |   |    |    |    |    |   |   |    |
|----|---|----|----|----|----|---|---|----|
| 15 | + | 8  | =  | 23 |    |   |   |    |
|    |   |    |    | -  |    |   |   |    |
|    |   | +  | 10 | =  | 17 |   |   |    |
|    |   |    |    | =  | =  |   |   |    |
| 19 | - | 6  | =  |    | +  | 3 | = |    |
| +  |   |    |    | +  |    |   |   | +  |
|    |   |    |    | 7  | +  |   | = | 20 |
| =  |   |    |    | =  |    |   |   | =  |
|    | - | 10 | =  | 20 |    |   |   | 36 |