

PingoPlus



Forlaget Pingo

Desiree Nørkjær Jespersen

Navn og klasse

PingoPlus 3

Lavet af Desiree Nørkjær Jespersen
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1. udgave, 1.oplag,
Trykt i Danmark

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Denne bog er beskyttet i medfør af gældende dansk lov om ophavsret. Kopiering
må kun ske i overensstemmelse med loven. Det betyder f.eks. at kopiering til
undervisningsbrug kun må ske efter aftale med Copydan Tekst og Node.



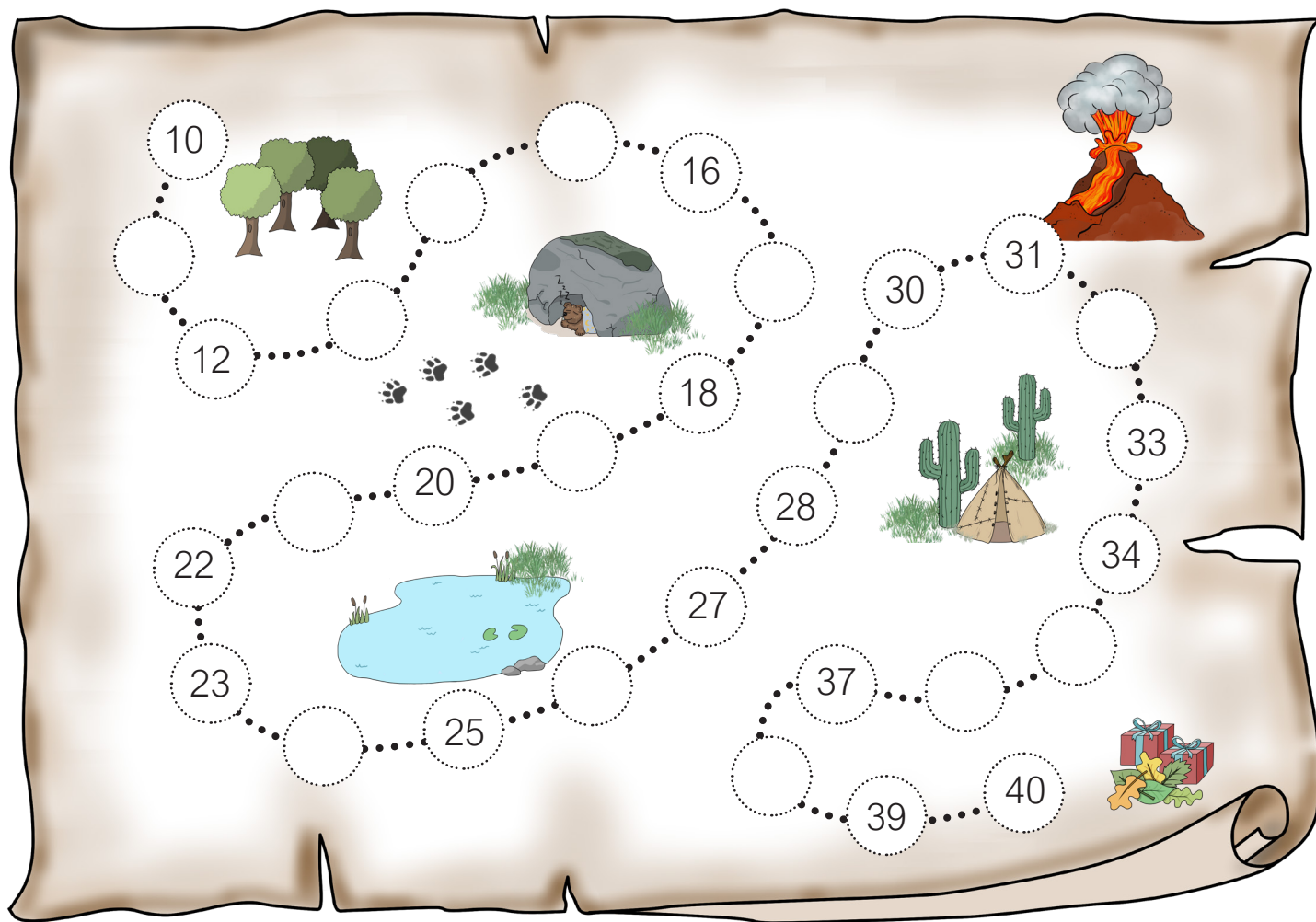
PingoPlus



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af Desiree Nørkjær Jespersen



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.

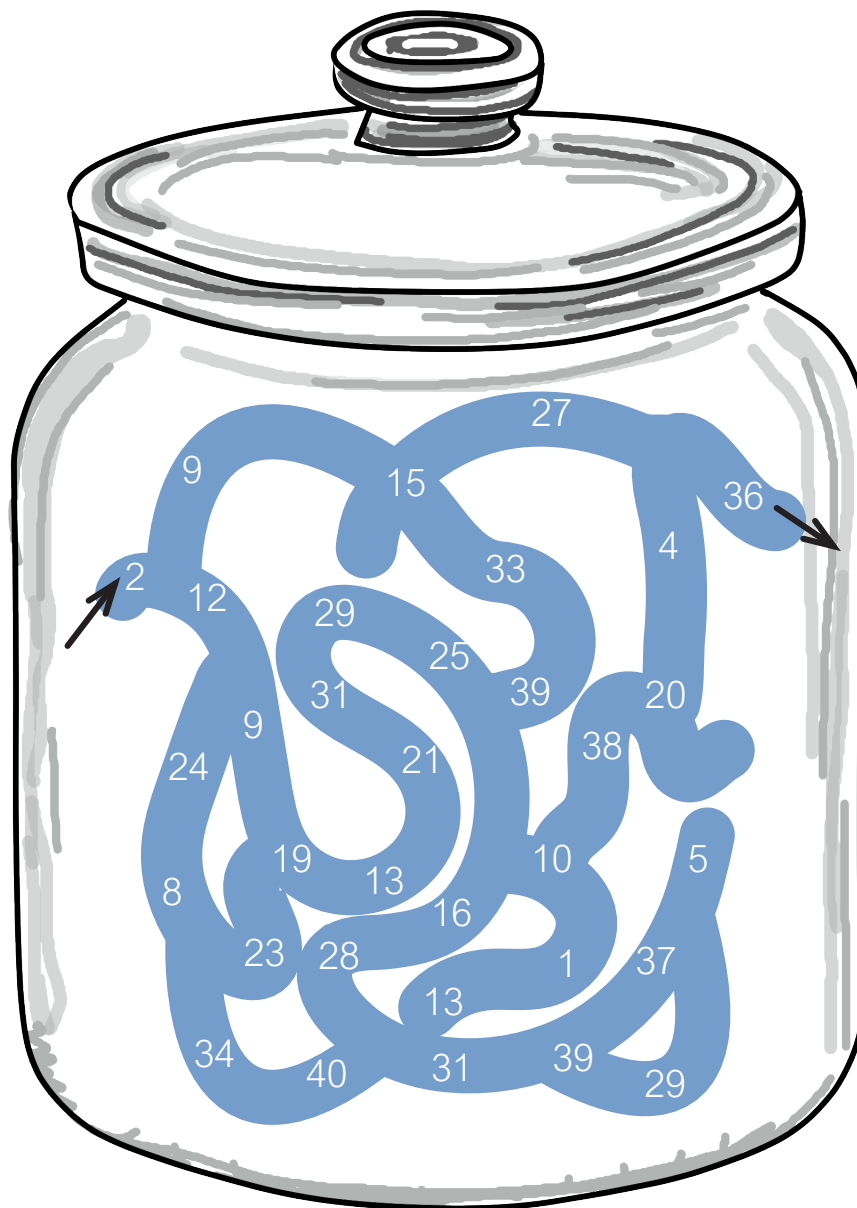
40	39	38		
35	34			
30				
25				
20				
15				

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

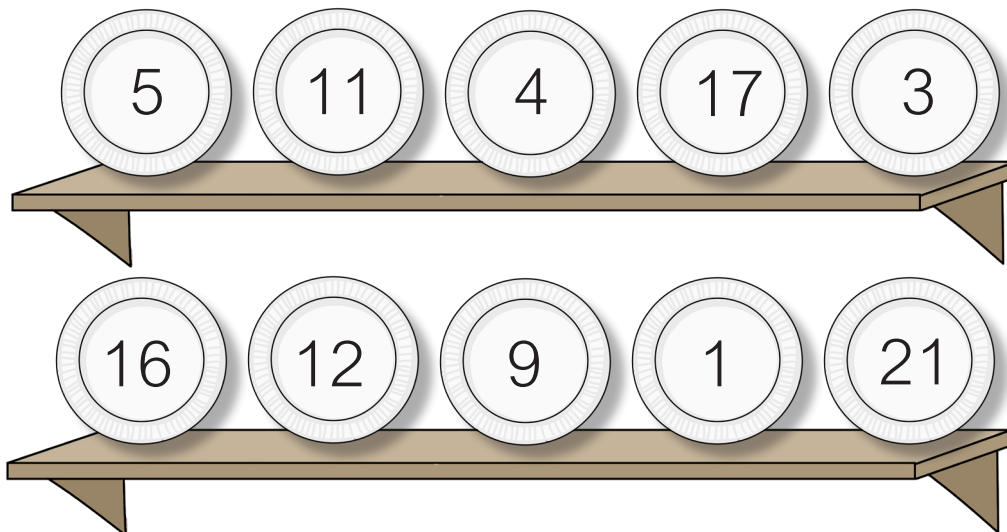
Fortsæt talmønstret.

+1	7	8	9			
+2	11	13	15			
+2	14	16	18			
+3	15	18	21			
+4	16	20	24			
+5	17	22	27			
+6	18	24	32			

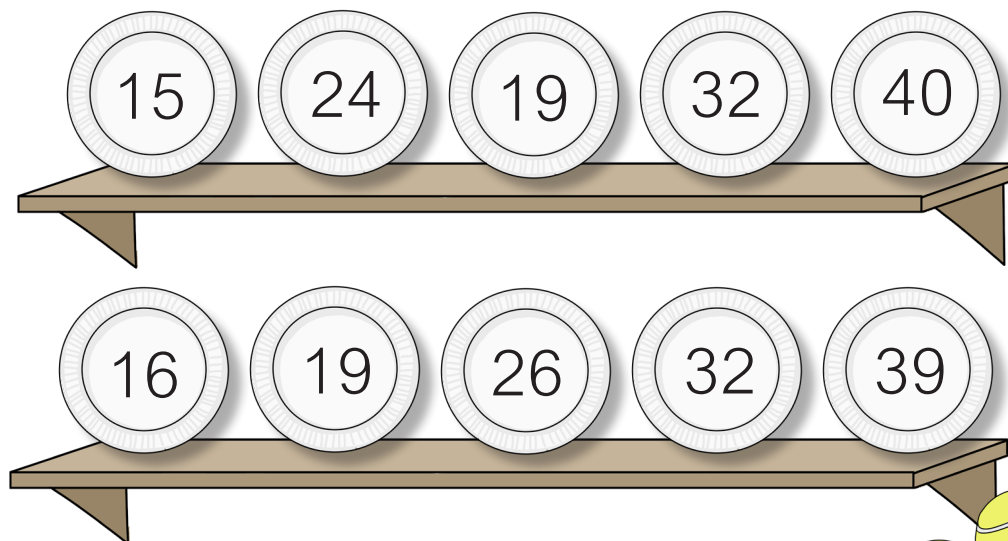
Labyrint. Gå kun på **lige** tal.



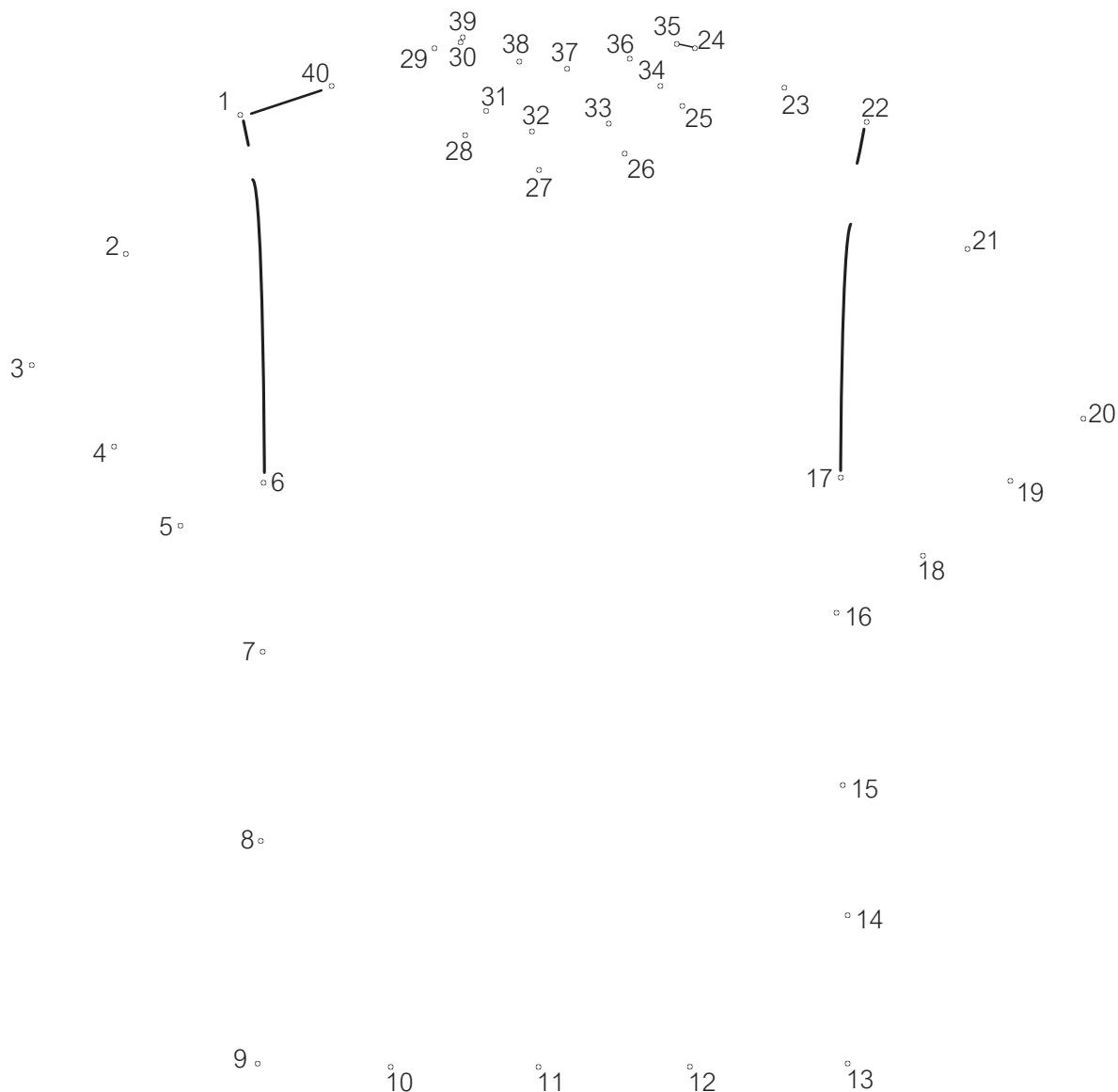
Ram tallerknerne med **ulige** tal. Sæt kryds over dem.



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

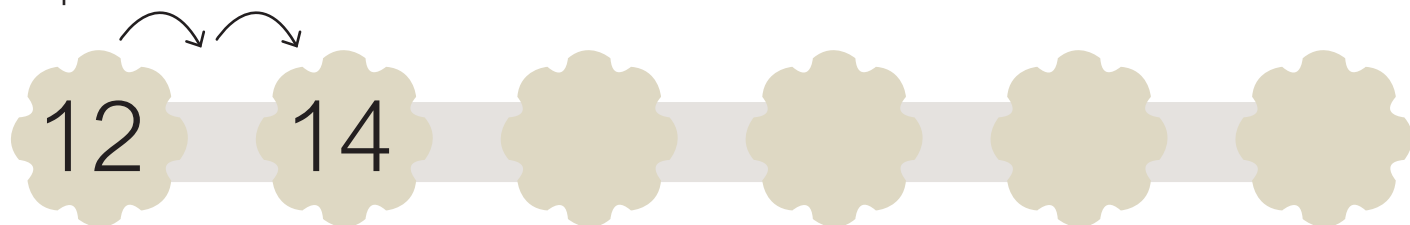


Tegn streg fra prik til prik. Start ved 1 og fortsæt i tallenes rækkefølge.

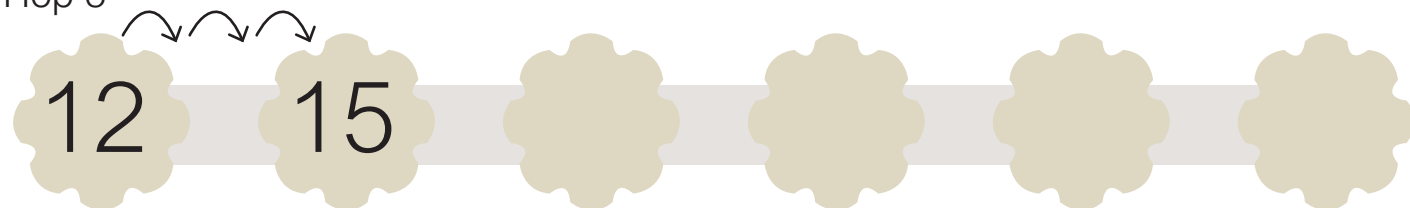


Hop og skriv tallene.

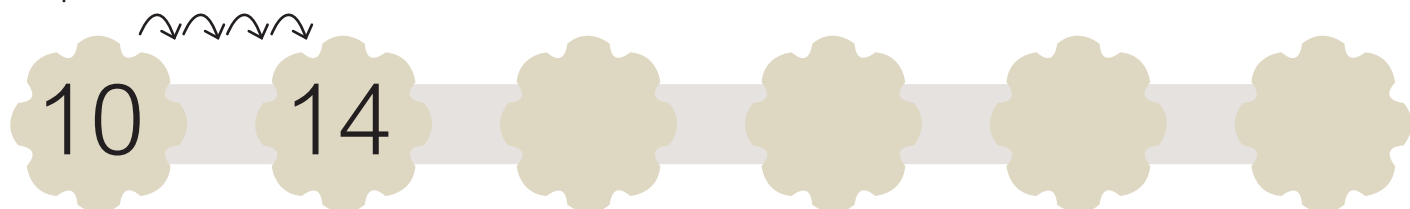
Hop 2



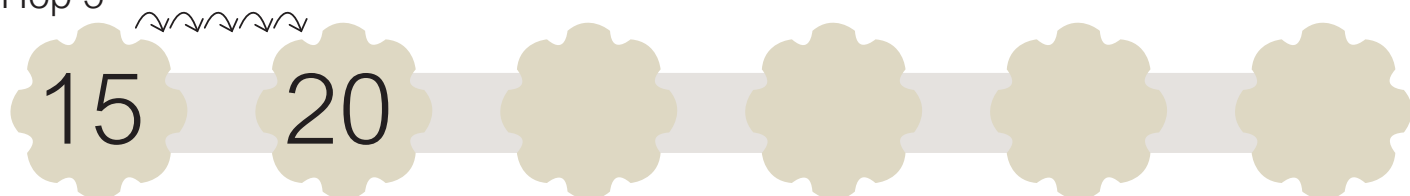
Hop 3



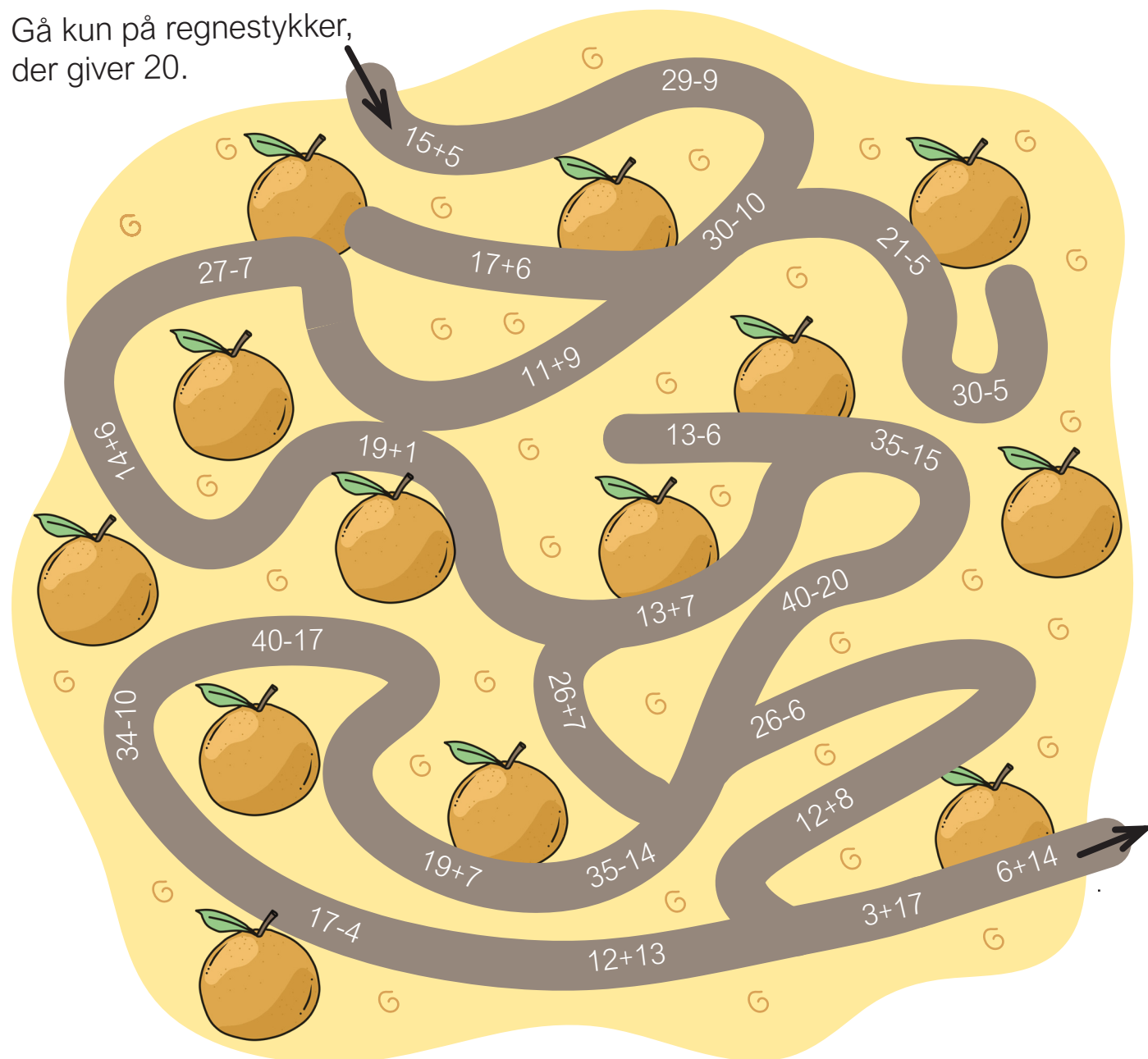
Hop 4



Hop 5



Gå kun på regnestykker,
der giver 20.



Find de tal, der skal stå på de tomme pladser.

50	-		=	45
-				-
7				
=				=
				-

10	+	16	=	26
+				-
=				=
30				-

21	+		=	34
+				+
10				
=				=
				+

49	-	6	=		
-				+	
8					4
=				=	
				+	6

Hvilke mønter skal jeg bruge? Sæt kryds.

40 kr 	28 kr 	30 kr 
17 kr 	37 kr 	36 kr 

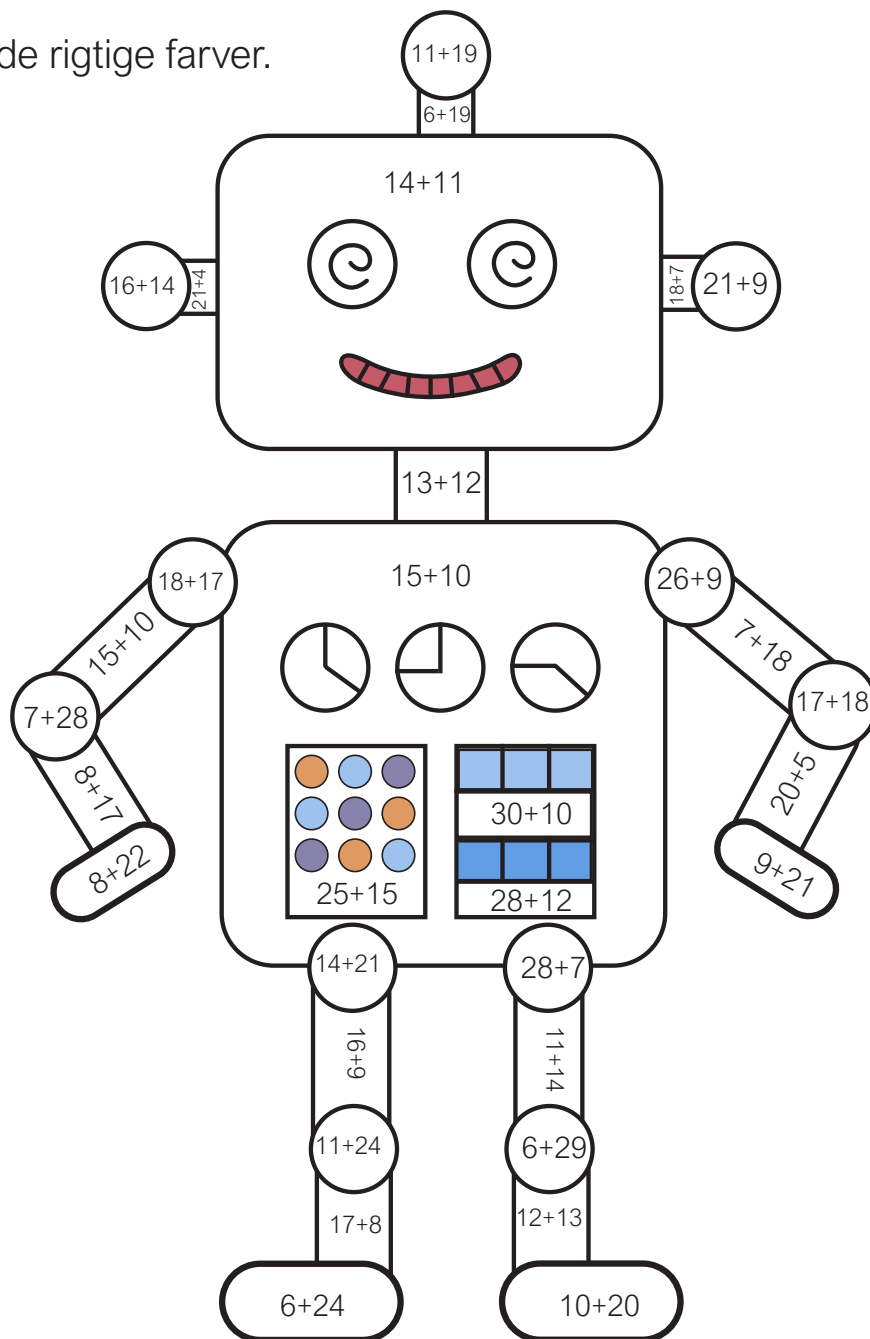
Regn og farv robotten i de rigtige farver.

25

30

35

40



Plus tallene. Både lodret og vandret.

SÅDAN GØR DU

$\begin{array}{r} 8 \\ + \\ 5 \\ \hline 13 \end{array}$	$\begin{array}{r} 3 \\ + \\ 9 \\ \hline 12 \end{array}$	$\begin{array}{r} 11 \\ + \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - \\ 5 \\ \hline 3 \end{array}$	$\begin{array}{r} 3 \\ - \\ 2 \\ \hline 1 \end{array}$	$\begin{array}{r} 5 \\ + \\ 3 \\ \hline \end{array}$
---	---	--	--	--	--

↓	↓	
→ 25	→ 12	37
→ 15	→ 18	33
40	30	+

↓	↓	
→ 31	→ 15	
→ 7	→ 20	
		+

↓	↓	
→ 16	→ 13	
→ 12	→ 25	
		+

↓	↓	
→ 14	→ 20	
→ 17	→ 28	
		+

↓	↓	
→ 19	→ 9	
→ 20	→ 20	
		+

↓	↓	
→ 14	→ 24	
→ 26	→ 12	
		+

Minus tallene. Både lodret og vandret.

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 40 & 30 & 10 \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 20 & 10 & 10 \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline 20 & 20 & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 20 & 5 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 10 & 4 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 15 & 10 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 9 & 6 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 18 & 8 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 10 & 7 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 30 & 10 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 20 & 5 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 45 & 10 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 5 & 4 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

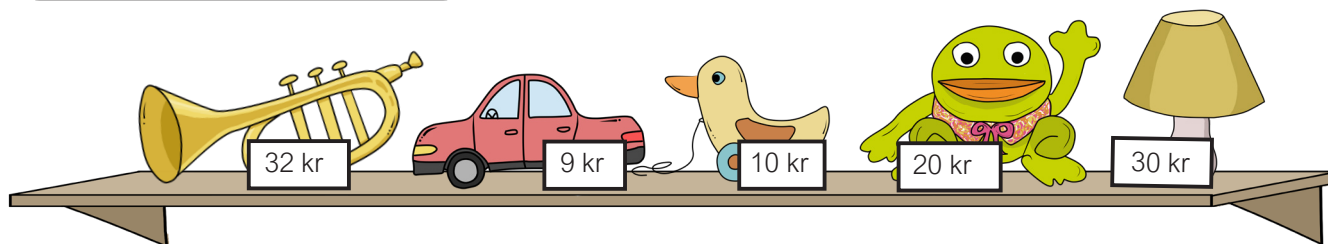
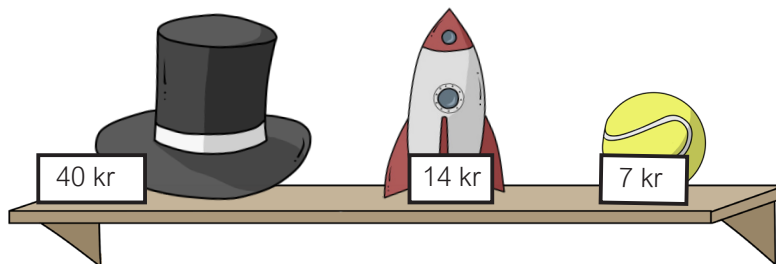
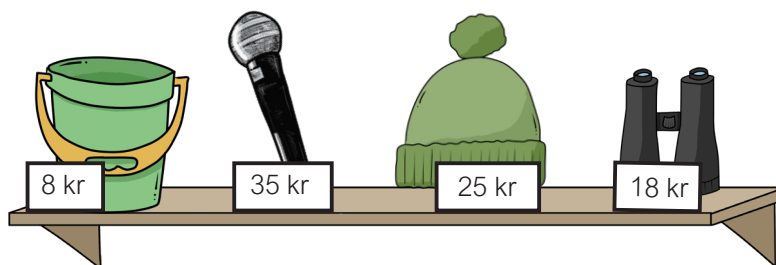
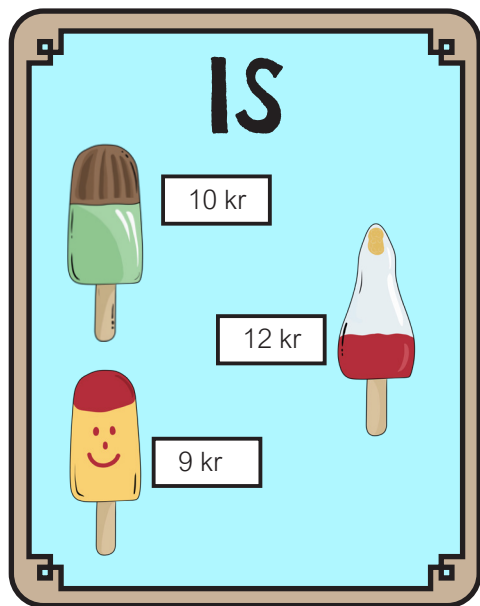
$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 35 & 30 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 20 & 15 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 17 & 5 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 10 & 5 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

$$\begin{array}{r} \downarrow \quad \downarrow \\ \rightarrow \begin{array}{|c|c|c|} \hline 18 & 7 & \\ \hline \end{array} \\ \rightarrow \begin{array}{|c|c|c|} \hline 10 & 3 & \\ \hline \end{array} \\ \begin{array}{|c|c|c|} \hline & & - \\ \hline \end{array} \end{array}$$

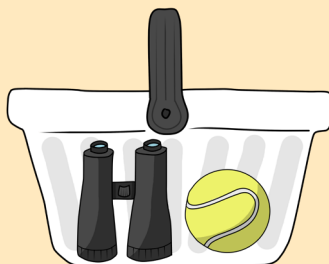
Plus varerne. Hvad skal de betale?

Købmand

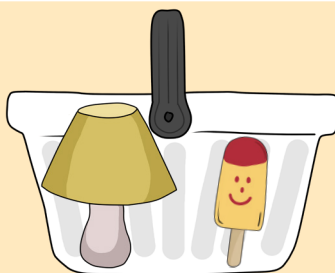




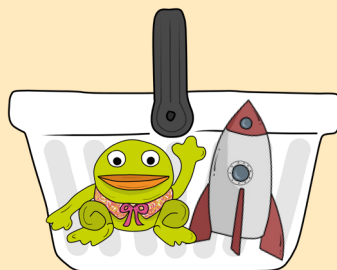
_____ kr
+ _____ kr
= _____ kr



_____ kr
+ _____ kr
= _____ kr



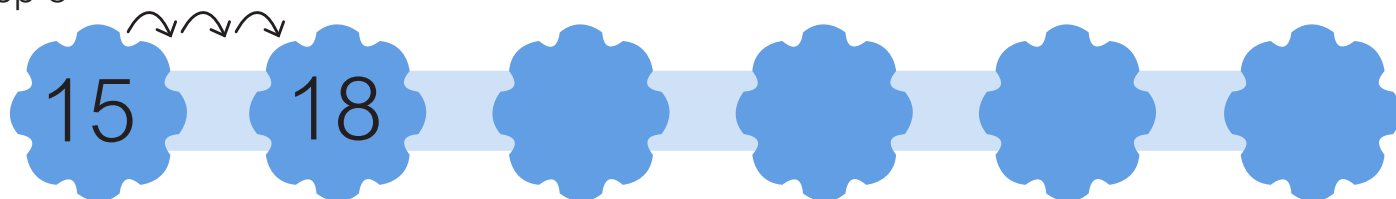
_____ kr
+ _____ kr
= _____ kr



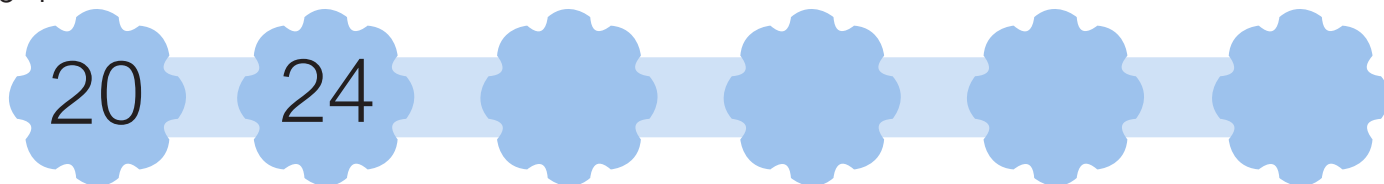
_____ kr
+ _____ kr
= _____ kr

Hop og skriv tallene.

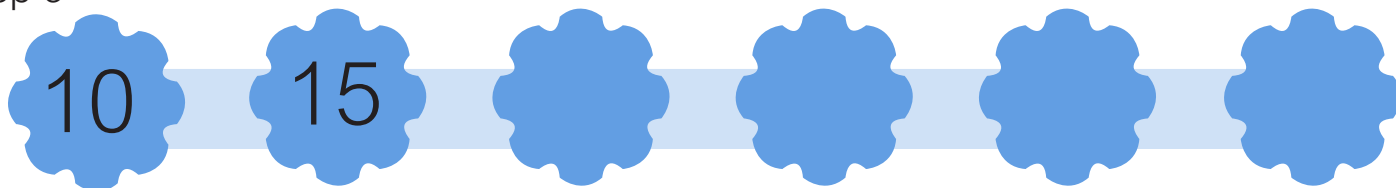
Hop 3



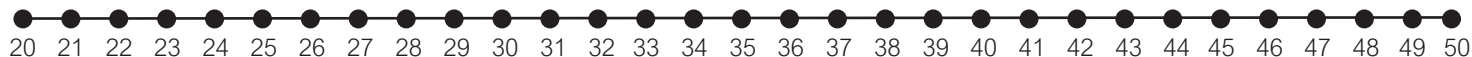
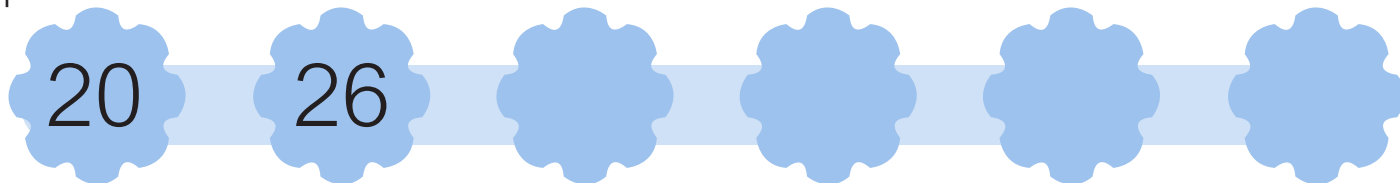
Hop 4



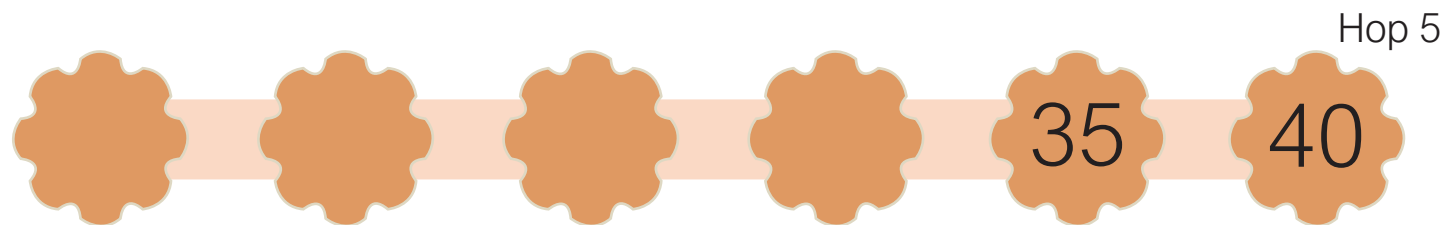
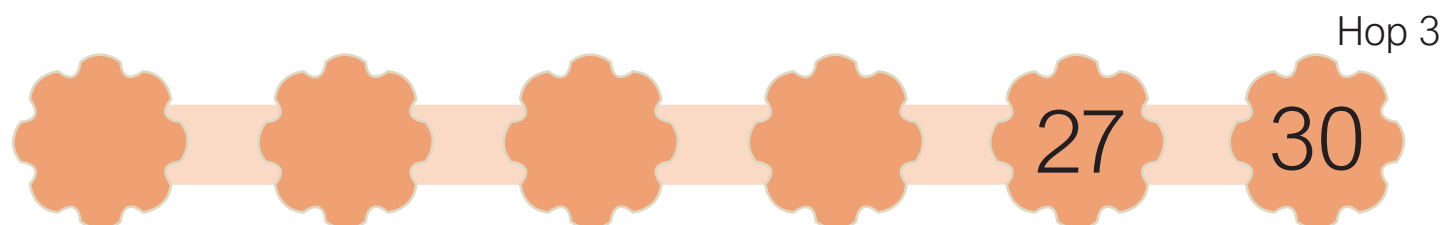
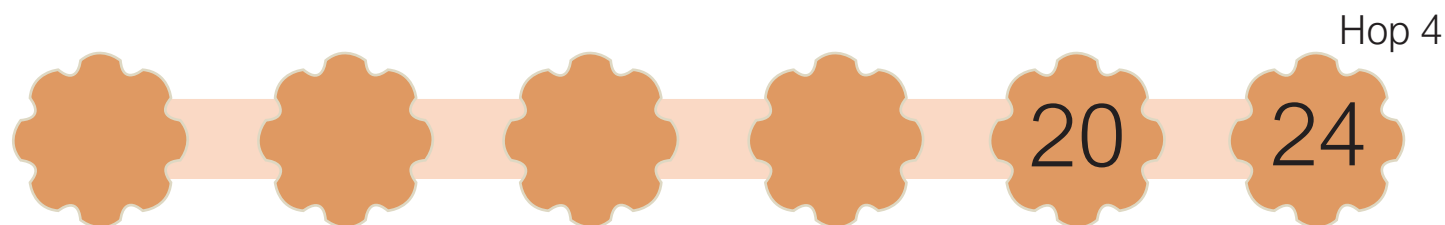
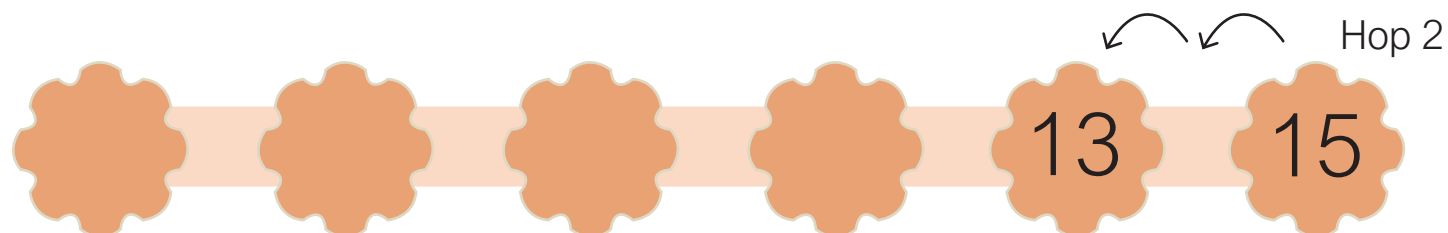
Hop 5



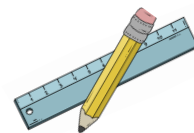
Hop 6



Hop og skriv tallene baglæns.



Tegn linjerne færdige.



7 cm

■.....

18 cm

■.....

15 cm

■.....

9 cm

■.....

10 cm

■.....

14 cm

■.....

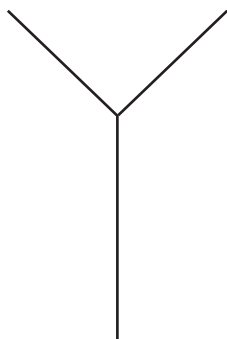
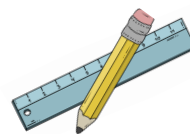
8 cm

■.....

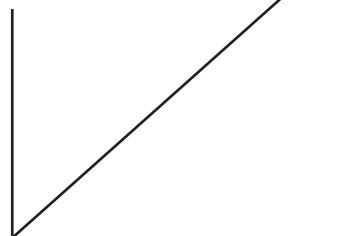
16 cm

■.....

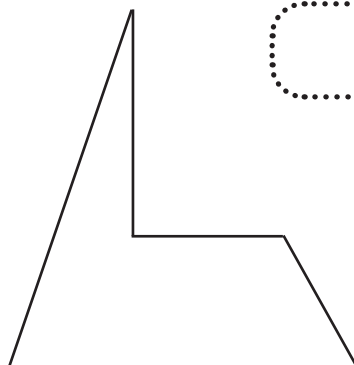
Mål og skriv. Hvor lange er figurenes linjer i alt?



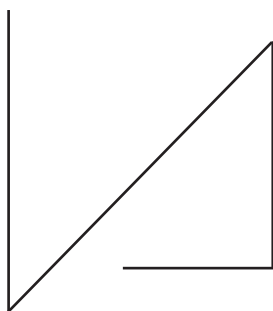
$$2 + 2 + 3 = 7 \text{ cm}$$



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



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



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



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

Lav selv regnestykker.

Minus

15

_____	-	_____	= 15
_____	-	_____	= 15
_____	-	_____	= 15
_____	-	_____	= 15

Minus

20

_____	-	_____	= 20
_____	-	_____	= 20
_____	-	_____	= 20
_____	-	_____	= 20

Plus

25

_____	+	_____	= 25
_____	+	_____	= 25
_____	+	_____	= 25
_____	+	_____	= 25

Plus

30

_____	+	_____	= 30
_____	+	_____	= 30
_____	+	_____	= 30
_____	+	_____	= 30

Plus

35

_____	+	_____	= 35
_____	+	_____	= 35
_____	+	_____	= 35
_____	+	_____	= 35

Plus

40

_____	+	_____	= 40
_____	+	_____	= 40
_____	+	_____	= 40
_____	+	_____	= 40

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.

$$\begin{array}{r} \overset{1}{+} 19 \\ 12 \\ \hline = 31 \end{array}$$

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

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

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

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

$$\begin{array}{r} + 3 \\ 1 \\ \hline = \end{array}$$

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

$$\begin{array}{r} + 9 \\ 7 \\ \hline = \end{array}$$

$$\begin{array}{r} + 15 \\ 10 \\ \hline = \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

Træk fra.

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

$$\begin{array}{r} 34 \\ - 3 \\ \hline = \end{array}$$

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

$$\begin{array}{r} 40 \\ - 11 \\ \hline = \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

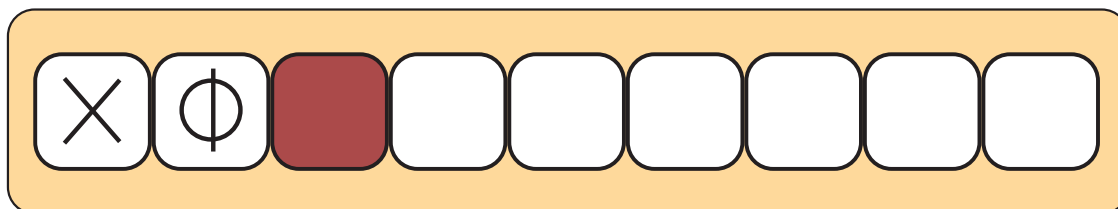
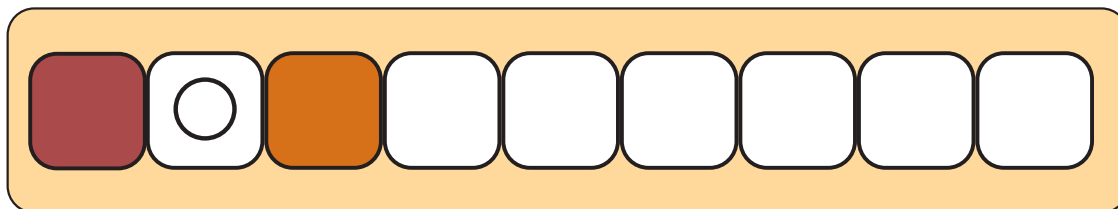
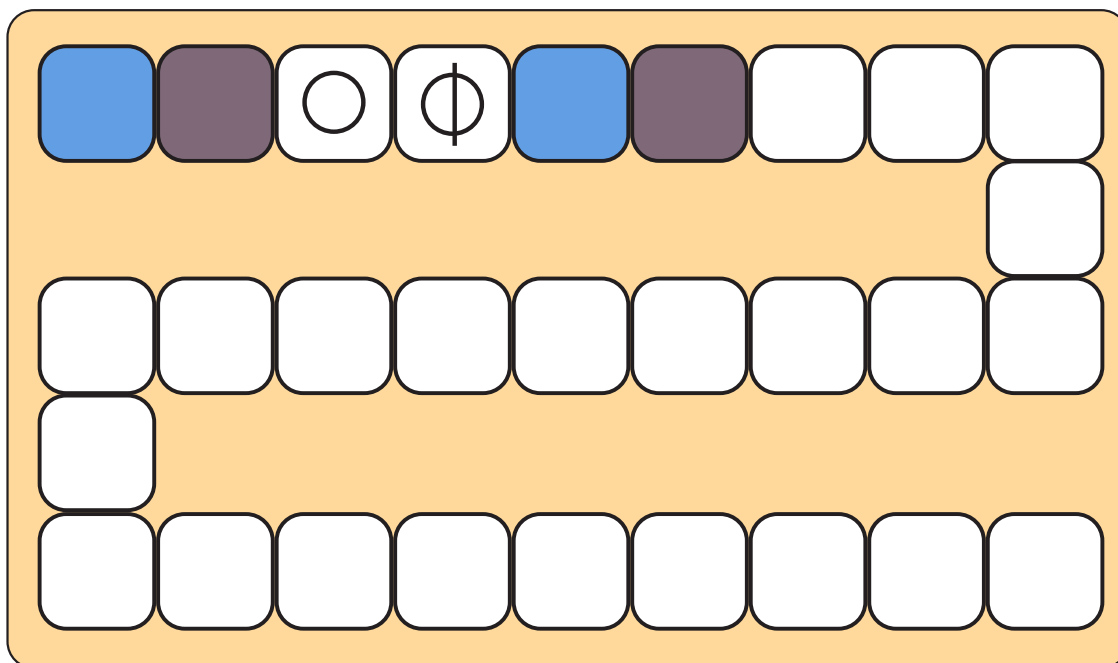
$$\begin{array}{r} 20 \\ - 14 \\ \hline = \end{array}$$

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

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

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

Fortsæt mønsteret.



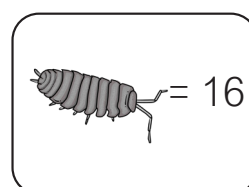
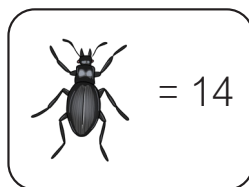
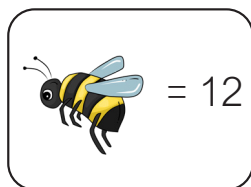
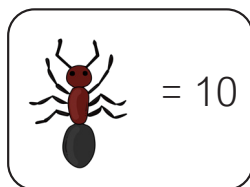
Fortsæt mønsteret.

Φ	×	○	Φ	×	○			

Lav dit eget mønster.

--	--	--	--	--	--	--	--	--

Regn plus- og minusstykkerne.



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

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

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

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

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

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

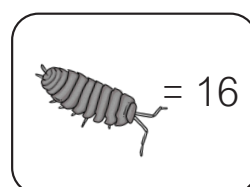
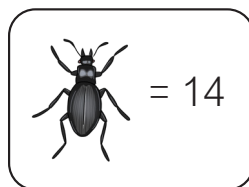
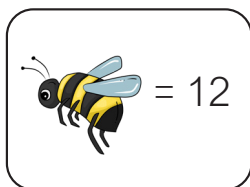
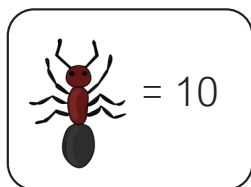
$$\text{Caterpillar} - \text{Beetle} =$$

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

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

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

Regn plus- og minusstykkerne.



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

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

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

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

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

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

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

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

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

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

Lav regnestykket færdigt.

$$14 + \quad = 30$$

$$34 + \quad = 40$$

$$9 + \quad = 23$$

$$22 + \quad = 38$$

$$17 + \quad = 26$$

$$18 + \quad = 31$$

$$12 + \quad = 27$$

$$2 + \quad = 33$$

$$20 + \quad = 29$$

$$25 + \quad = 39$$

$$16 + \quad = 26$$

$$23 + \quad = 35$$

$$15 + \quad = 28$$

$$18 + \quad = 26$$

Regn og sæt kryds.

$$40 - 13 = 20$$

ja

nej

$$38 - 16 = 22$$

ja

nej

$$33 - 5 = 28$$

ja

nej

$$25 - 6 = 17$$

ja

nej

$$35 - 10 = 15$$

ja

nej

$$18 - 5 = 12$$

ja

nej

$$25 - 15 = 20$$

ja

nej

$$20 - 4 = 16$$

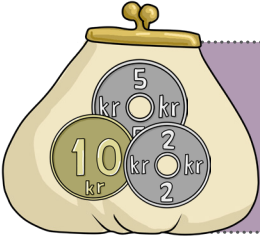
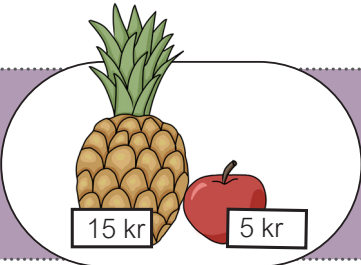
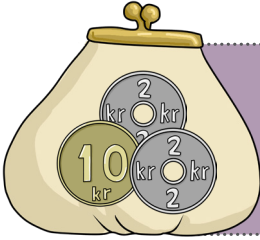
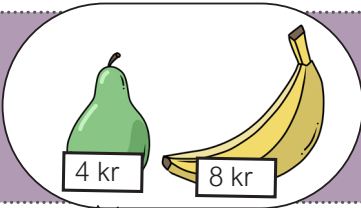
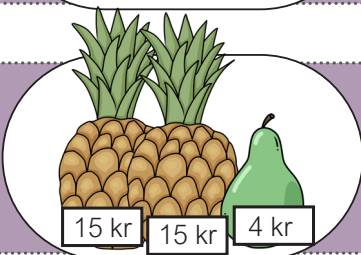
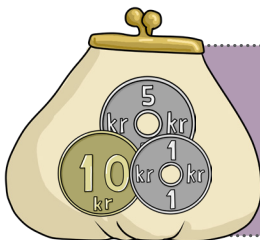
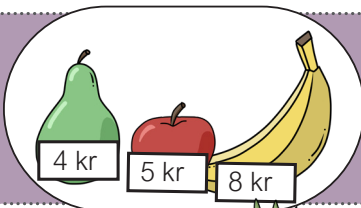
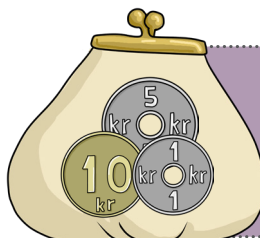
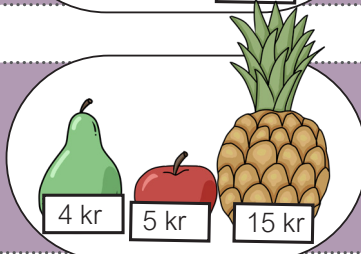
ja

nej

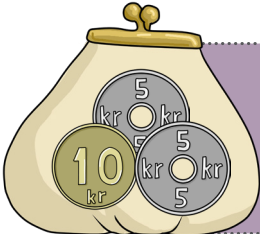
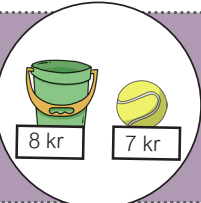
Farv de felter, der giver 15.

11+4	9+6	3+12	5+11	25-10	8+7	30-15	19-8	11+4	24-9	9+6	30-10	20-5	8+8	9-4
17-2	12+6	13-5	17-5	22-7	16-4	27-12	5+13	26-11	17-15	2+13	12+8	23-8	5+11	4+13
3+12	19-4	5+10	21-11	14+1	18-3	2+13	20-11	1+14	18-3	15-0	14-3	8+7	6+9	10+5

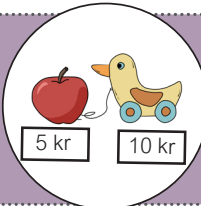
Har du nok penge med?

		☐ ja	☐ nej
		☐ ja	☐ nej
		☐ ja	☐ nej
		☐ ja	☐ nej
		☐ ja	☐ nej

Hvad skal du have tilbage?

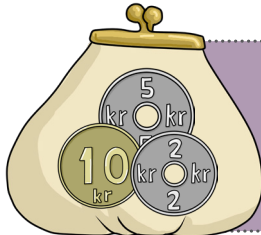
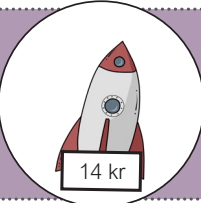



$$25 - 15 = \square$$

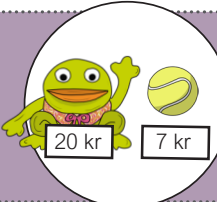


$$\square - \square = \square$$



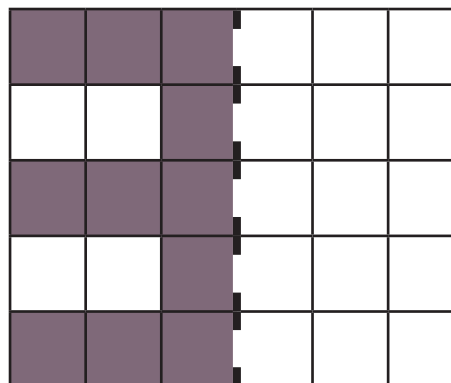
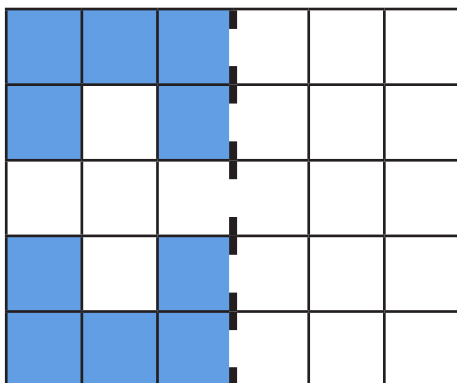
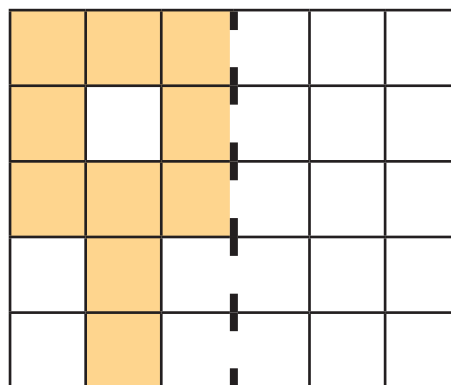
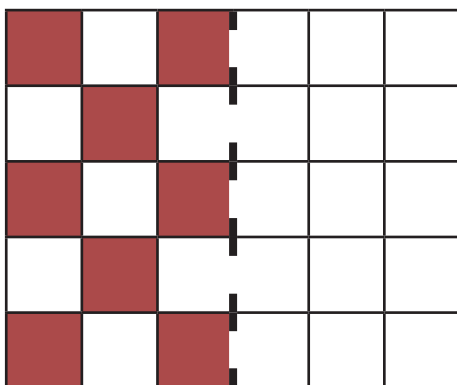
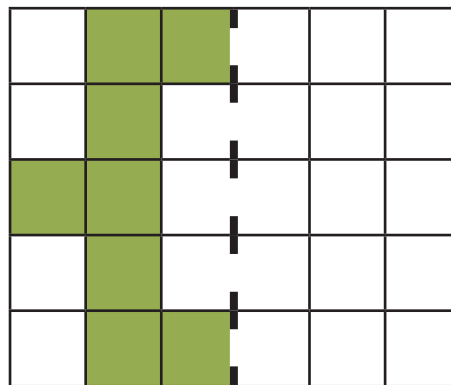
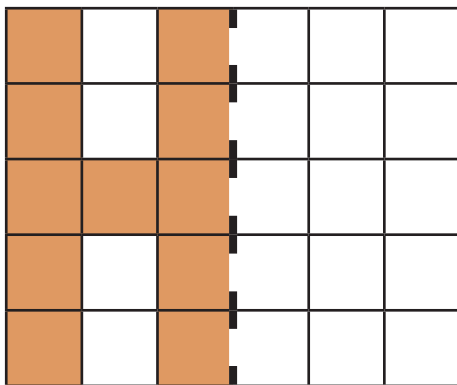
$$\square - \square = \square$$



$$\square - \square = \square$$

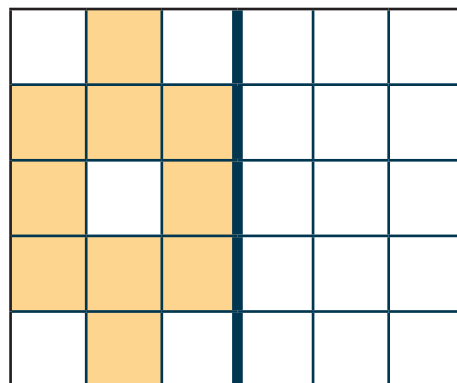
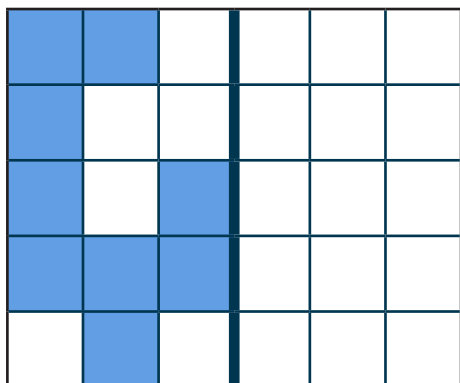
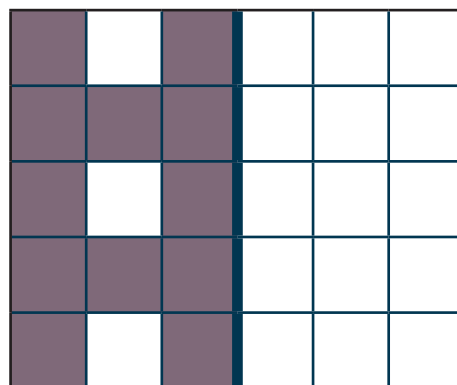
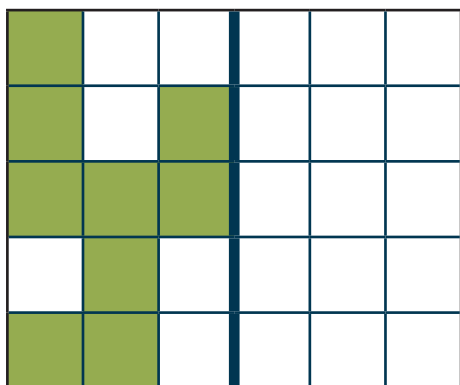
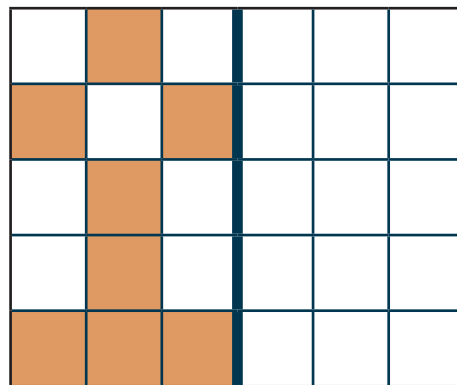
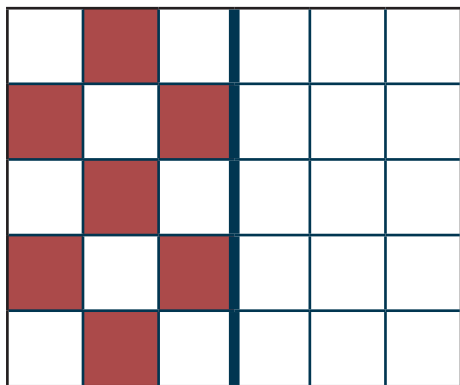


$$\square - \square = \square$$

Spejl figureerne.



Spejl figurene.



Hvad giver det samme? Sæt streg.

$13 + 3$

=



$32 - 10$

=



$14 + 5$

=



$35 - 5$

=



$9 + 9$

=



$29 - 11$

=



$12 + 10$

=



$20 - 4$

=



$8 + 12$

=



$27 - 8$

=



Hvad giver det samme? Sæt streg.

$18 + 16$



$8 + 11$



$20 + 13$



$15 + 13$



$17 + 19$



$40 - 4$



$35 - 2$



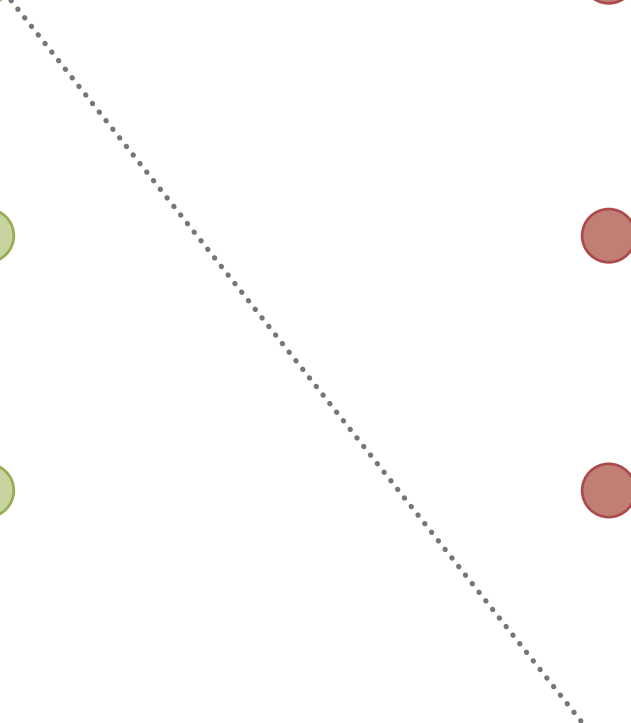
$39 - 11$



$40 - 6$



$27 - 8$



Skriv plus eller minus.

$5 \quad 5 = 10$

$6 \quad 10 = 16$

$6 \quad 4 = 2$

$9 \quad 6 = 3$

$10 \quad 7 = 17$

$20 \quad 6 = 14$

$18 \quad 8 = 10$

$25 \quad 5 = 30$

$20 \quad 5 = 25$

$17 \quad 6 = 11$

$12 \quad 1 = 11$

$23 \quad 3 = 26$

$16 \quad 4 = 12$

$30 \quad 8 = 22$

Regn på hovedet. Skriv plus eller minus.

$$30 - 4 = 34$$

$$16 - 17 = 33$$

$$15 - 1 = 14$$

$$25 - 5 = 30$$

$$18 - 5 = 13$$

$$9 - 9 = 18$$

$$5 - 10 = 15$$

$$14 - 7 = 7$$

$$30 - 8 = 38$$

$$12 - 5 = 7$$

$$13 - 7 = 20$$

$$18 - 7 = 11$$

$$14 - 4 = 10$$

$$6 - 8 = 14$$

Regn stykkerne.

Plus

$$\begin{array}{r} + 19 \\ 12 \\ \hline = \end{array}$$

$$\begin{array}{r} + 14 \\ 12 \\ \hline = \end{array}$$

$$\begin{array}{r} + 18 \\ 10 \\ \hline = \end{array}$$

$$\begin{array}{r} + 22 \\ 11 \\ \hline = \end{array}$$

$$\begin{array}{r} + 25 \\ 15 \\ \hline = \end{array}$$

$$\begin{array}{r} + 32 \\ 8 \\ \hline = \end{array}$$

$$\begin{array}{r} + 19 \\ 6 \\ \hline = \end{array}$$

$$\begin{array}{r} + 24 \\ 7 \\ \hline = \end{array}$$

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

$$\begin{array}{r} + 18 \\ 7 \\ \hline = \end{array}$$

Minus

$$\begin{array}{r} - 40 \\ 10 \\ 9 \\ \hline = \end{array}$$

$$\begin{array}{r} - 24 \\ 6 \\ \hline = \end{array}$$

$$\begin{array}{r} - 17 \\ 10 \\ \hline = \end{array}$$

$$\begin{array}{r} - 33 \\ 11 \\ \hline = \end{array}$$

$$\begin{array}{r} - 16 \\ 10 \\ \hline = \end{array}$$

$$\begin{array}{r} - 18 \\ 12 \\ \hline = \end{array}$$

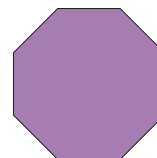
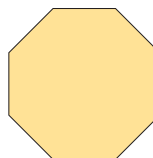
$$\begin{array}{r} - 40 \\ 15 \\ \hline = \end{array}$$

$$\begin{array}{r} - 31 \\ 18 \\ \hline = \end{array}$$

$$\begin{array}{r} - 36 \\ 16 \\ \hline = \end{array}$$

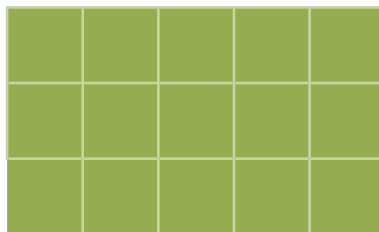
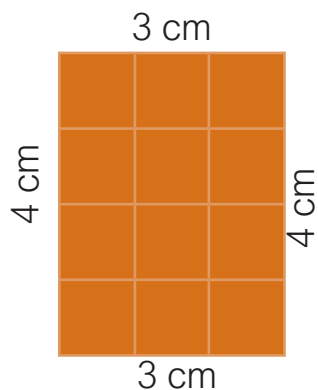
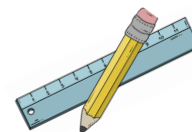
$$\begin{array}{r} - 39 \\ 29 \\ \hline = \end{array}$$

Er regnestykket rigtigt? Regn og farv.



$21+6=29$	$15+15=31$	$24-11=13$	$30+17=43$	$14+15=29$
$33-12=21$	$11+18=29$	$10-7=3$	$16+5=21$	$15-10=8$
$12-5=7$	$14-14=0$	$16+13=29$	$30+8=40$	$28-11=12$
$27-4=21$	$16+16=32$	$31-30=5$	$18+6=21$	$14-12=2$
$21-11=10$	$8+34=41$	$14+7=21$	$16+8=24$	$29-14=11$

Mål alle siderne på figurerne.

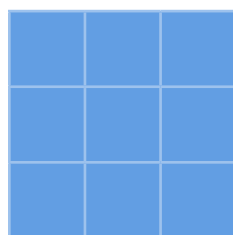
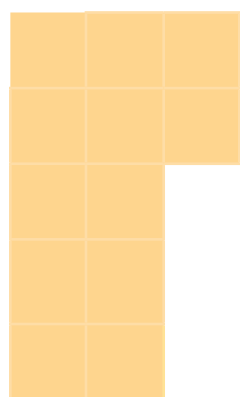


$$+ + + = \text{ cm}$$

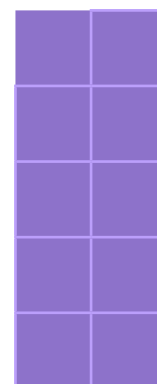
$$+ + + = \text{ cm}$$

$$4 + 3 + 3 + 4 = 14 \text{ cm}$$

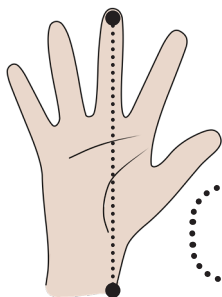
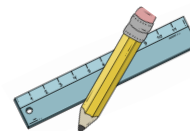
$$+ + + + + = \text{ cm}$$



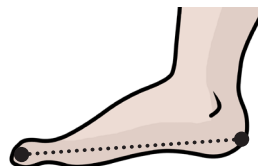
$$+ + + = \text{ cm}$$



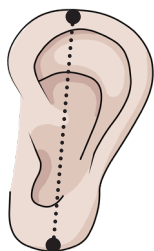
Mål dig selv. Hvad er længst?



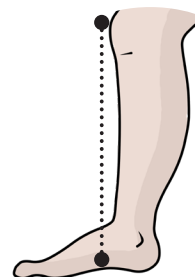
cm



cm



cm



cm

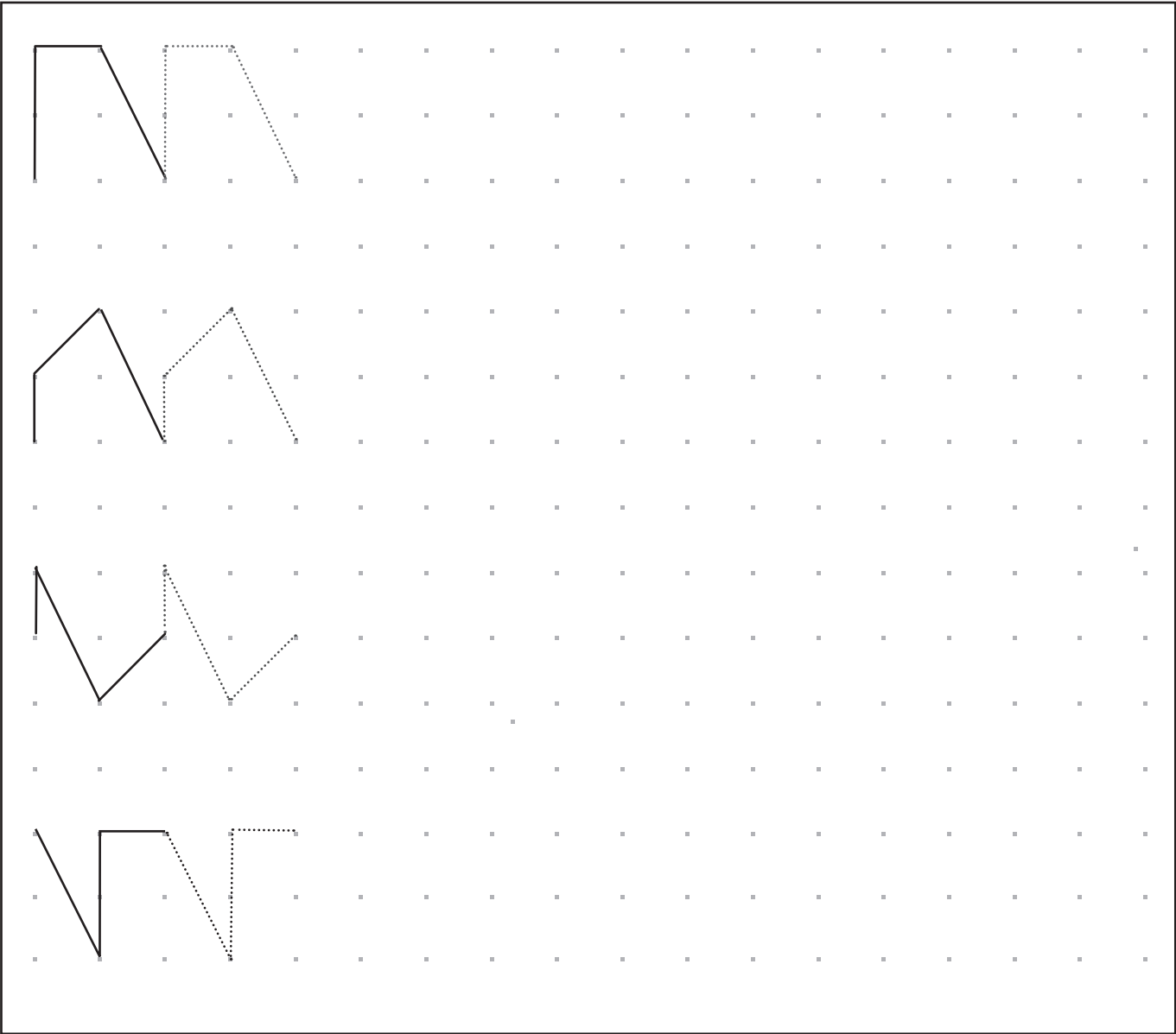
Mål andre steder på dig selv.

Jeg har målt: _____ = _____ cm

Jeg har målt: _____ = _____ cm

Jeg har målt: _____ = _____ cm

Fortsæt mønstrene.



Prøv også:

