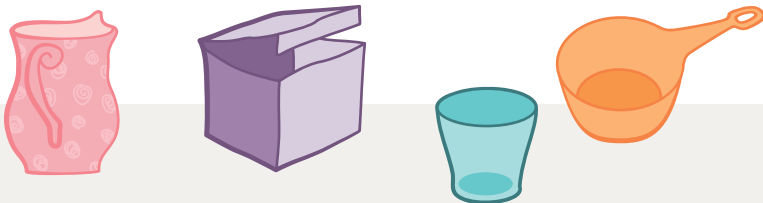


Volym

Välj 5 olika kärl.
Uppskatta hur mycket du tror att varje kärl rymmer.
Mät sedan kärlets volym.

Kärl	Jag uppskattar kärlets volym	Kärlets volym var
1		
2		
3		
4		
5		



Välj egna mått.
Hur många av respektive mått behövs
för att volymen ska vara densamma som kärlets?

Kärl		Antal	Mått
	=		
	=		
	=		
	=		

Namn:

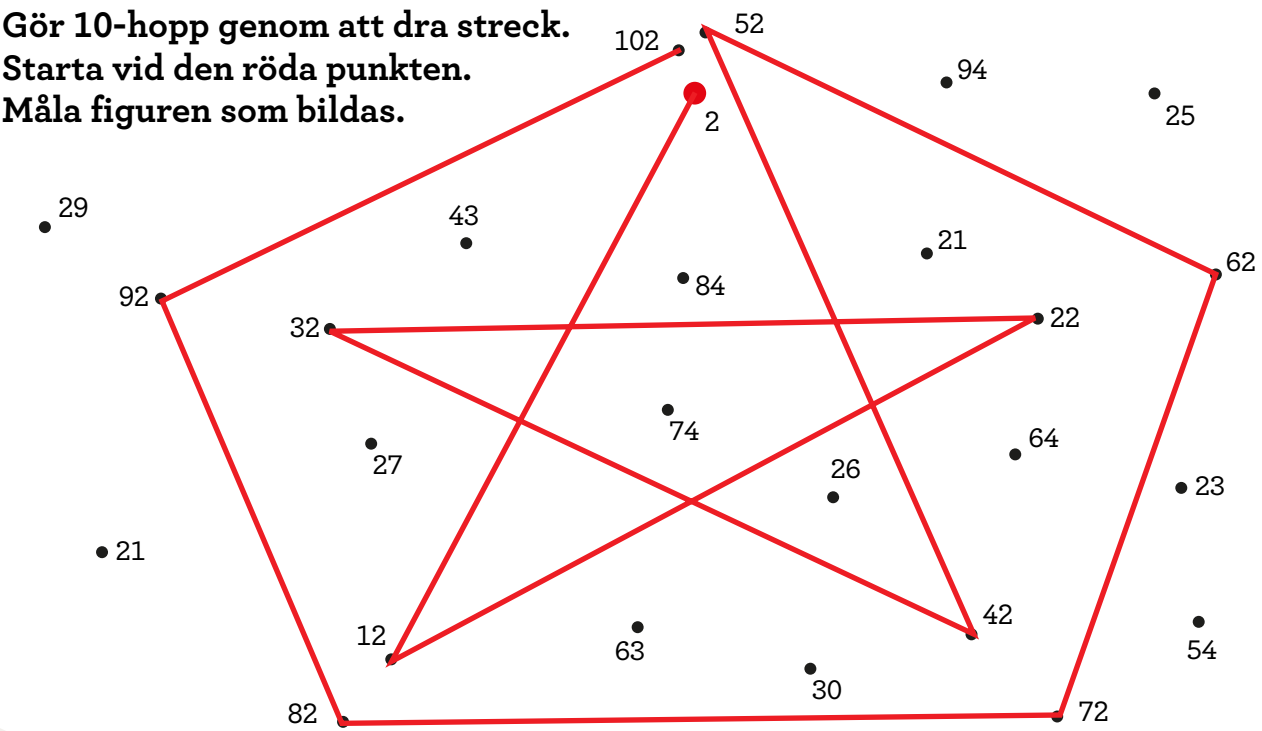
Mönster i talföljder

Fortsätt talföljden.



4	14	24	34	44	54	64	74	84	94
7	17	27	37	47	57	67	77	87	97
9	19	29	39	49	59	69	79	89	99

Gör 10-hopp genom att dra streck.
Starta vid den röda punkten.
Måla figuren som bildas.



Fortsätt talföljden.



3	13	23	33	43	58	48	38	28	18
56	46	36	26	16	65	55	45	35	25
8	18	28	38	48	94	84	74	64	54

Namn:

Addition, subtraktion – se samband

:3

Se samband.

$6 + 2 = \underline{8}$

$26 + 2 = \underline{28}$

$56 + 2 = \underline{58}$

$8 - 2 = \underline{6}$

$48 - 2 = \underline{46}$

$68 - 2 = \underline{66}$

$1 + 5 = \underline{6}$

$51 + 5 = \underline{56}$

$81 + 5 = \underline{86}$

$9 - 4 = \underline{5}$

$39 - 4 = \underline{35}$

$79 - 4 = \underline{75}$

$4 + 5 = \underline{9}$

$34 + 5 = \underline{39}$

$64 + 5 = \underline{69}$

$6 - 3 = \underline{3}$

$86 - 3 = \underline{83}$

$96 - 3 = \underline{93}$

$4 + 3 = \underline{7}$

$74 + 3 = \underline{77}$

$94 + 3 = \underline{97}$

$9 - 5 = \underline{4}$

$49 - 5 = \underline{44}$

$69 - 5 = \underline{64}$

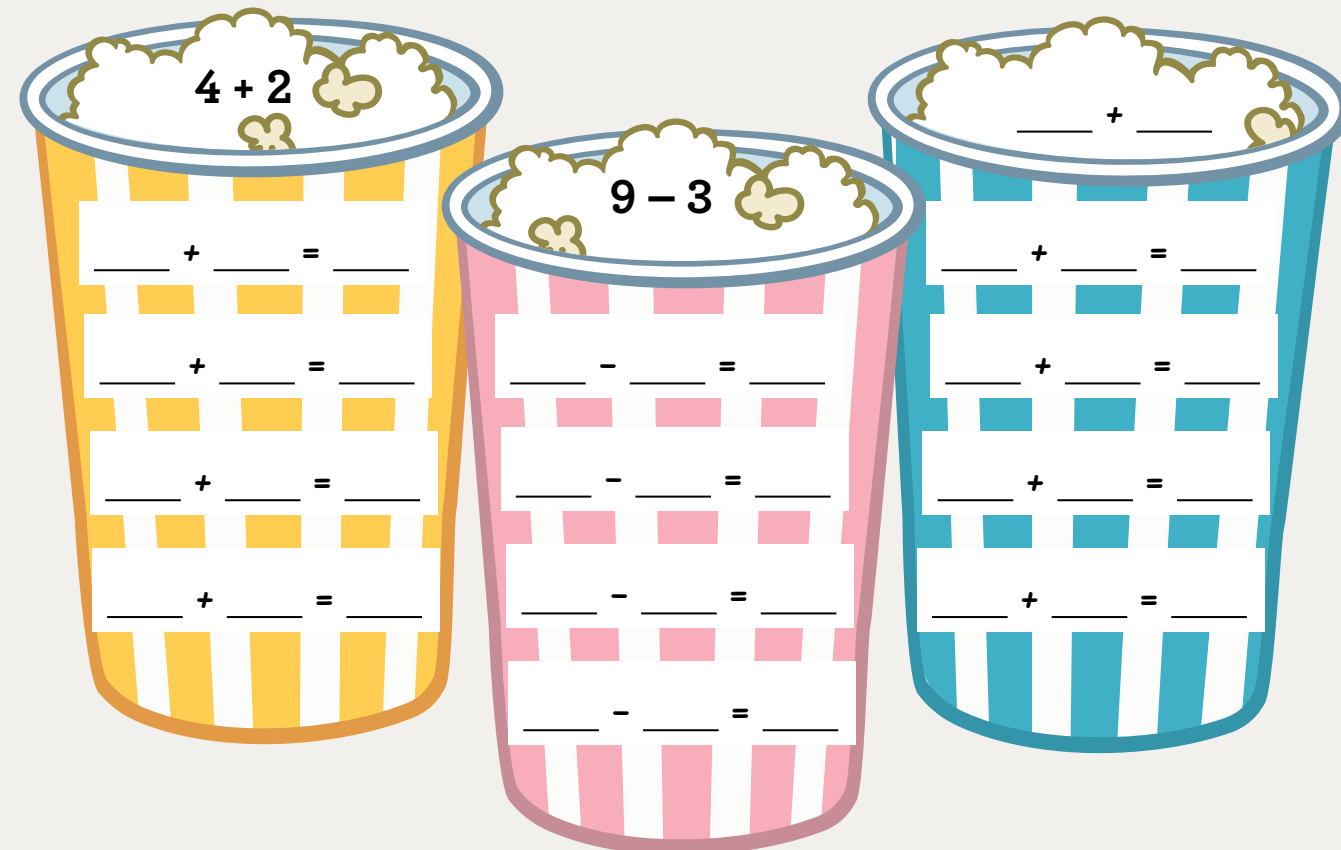
$5 + 4 = \underline{9}$

$45 + 4 = \underline{49}$

$85 + 4 = \underline{89}$

Skriv egna samband.

Utgå från uttrycket överst på bägaren.



Namn:

Addera, subtrahera 10 – se samband

:4

Addera 10.

$12 + 10 = \underline{22}$

$23 + 10 = \underline{33}$

$34 + 10 = \underline{44}$

$45 + 10 = \underline{55}$

$56 + 10 = \underline{66}$

$67 + 10 = \underline{77}$

$78 + 10 = \underline{88}$

$89 + 10 = \underline{99}$

$10 + \underline{3} = 13$

$10 + \underline{14} = 24$

$10 + \underline{25} = 35$

$10 + \underline{36} = 46$

$10 + \underline{47} = 57$

$10 + \underline{58} = 68$

$10 + \underline{69} = 79$

$10 + \underline{78} = 88$

$\underline{77} + 10 = 87$

$\underline{66} + 10 = 76$

$\underline{55} + 10 = 65$

$\underline{44} + 10 = 54$

$\underline{33} + 10 = 43$

$\underline{22} + 10 = 32$

$\underline{11} + 10 = 21$

$\underline{9} + 10 = 19$



Subtrahera 10.

$89 - 10 = \underline{79}$

$78 - 10 = \underline{68}$

$67 - 10 = \underline{57}$

$56 - 10 = \underline{46}$

$45 - 10 = \underline{35}$

$34 - 10 = \underline{24}$

$23 - 10 = \underline{13}$

$12 - 10 = \underline{2}$

$\underline{97} - 10 = 87$

$\underline{86} - 10 = 76$

$\underline{75} - 10 = 65$

$\underline{64} - 10 = 54$

$\underline{53} - 10 = 43$

$\underline{42} - 10 = 32$

$\underline{31} - 10 = 21$

$\underline{29} - 10 = 19$

$\underline{63} - 10 = 53$

$\underline{64} - 10 = 54$

$\underline{81} - 10 = 71$

$\underline{82} - 10 = 72$

$\underline{72} - 10 = 62$

$\underline{73} - 10 = 63$

$\underline{94} - 10 = 84$

$\underline{95} - 10 = 85$

Namn:

Tiokamrater

:5

Skriv tiokamraterna som fattas.



$$0 + 10 = 10$$

$$10 + 0 = 10$$



$$1 + 9 = 10$$

$$9 + 1 = 10$$



$$2 + 8 = 10$$

$$8 + 2 = 10$$



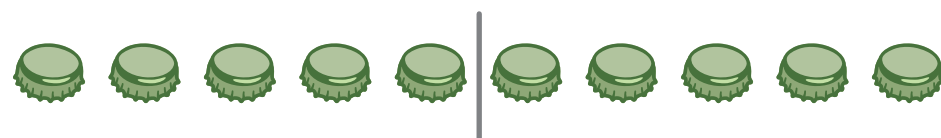
$$3 + 7 = 10$$

$$7 + 3 = 10$$



$$4 + 6 = 10$$

$$6 + 4 = 10$$



$$5 + 5 = 10$$

$$5 + 5 = 10$$

Se samband. Ta hjälp av tiokamraterna.

$$10 - 4 = 6$$

$$10 - 5 = 5$$

$$10 - 9 = 1$$

$$50 - 4 = 46$$

$$40 - 5 = 35$$

$$90 - 9 = 81$$

$$30 - 4 = 26$$

$$50 - 5 = 45$$

$$80 - 9 = 71$$

$$10 - 3 = 7$$

$$10 - 6 = 4$$

$$10 - 8 = 2$$

$$80 - 3 = 77$$

$$30 - 6 = 24$$

$$50 - 8 = 42$$

$$20 - 3 = 17$$

$$60 - 6 = 54$$

$$70 - 8 = 62$$

Namn:

Problemlösning

:6

?

Visa din lösning.

Visa din lösning.

Formulera ett problem.

Formulera ett liknande problem.

Svar:

Svar:

Namn:

Addition – tiotalsovergång



$$9 + 3 = 10 + \underline{2}$$



$$9 + 5 = 10 + \underline{4}$$



$$9 + 4 = 10 + \underline{3}$$

Skriv summan.

$$10 + 6 = \underline{16}$$

$$9 + 7 = \underline{16}$$

$$10 + 7 = \underline{17}$$

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

$$10 + 4 = \underline{14}$$

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

$$10 + 3 = \underline{13}$$

$$9 + 4 = \underline{13}$$

$$10 + 5 = \underline{15}$$

$$9 + 6 = \underline{15}$$

$$10 + 7 = \underline{17}$$

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



$$8 + 5 = 10 + \underline{3}$$



$$8 + 4 = 10 + \underline{2}$$



$$8 + 6 = 10 + \underline{4}$$

Skriv summan.

$$10 + 3 = \underline{13}$$

$$8 + 5 = \underline{13}$$

$$10 + 7 = \underline{17}$$

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

$$10 + 5 = \underline{15}$$

$$8 + 7 = \underline{15}$$

$$10 + 2 = \underline{12}$$

$$8 + 4 = \underline{12}$$

$$10 + 4 = \underline{14}$$

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

$$10 + 1 = \underline{11}$$

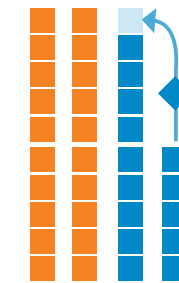
$$8 + 3 = \underline{11}$$

Namn:

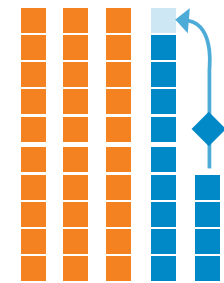
Addition – tiotalsovergång, utvidgat talområde



$$19 + 7 = 20 + \underline{6}$$



$$29 + 6 = 30 + \underline{5}$$



$$39 + 5 = 40 + \underline{4}$$

Skriv summan.

$$19 + 6 = \underline{25}$$

$$19 + 5 = \underline{24}$$

$$19 + 8 = \underline{27}$$

$$59 + 7 = \underline{66}$$

$$59 + 6 = \underline{65}$$

$$59 + 8 = \underline{67}$$

$$29 + 5 = \underline{34}$$

$$29 + 8 = \underline{37}$$

$$29 + 7 = \underline{36}$$

$$49 + 6 = \underline{55}$$

$$49 + 8 = \underline{57}$$

$$49 + 7 = \underline{56}$$

$$39 + 7 = \underline{46}$$

$$39 + 6 = \underline{45}$$

$$39 + 8 = \underline{47}$$

$$69 + 4 = \underline{73}$$

$$69 + 7 = \underline{76}$$

$$69 + 6 = \underline{75}$$

Farfar är 69 år.
Farmor är 5 år äldre än farfar.
Hur många år är farmor?

$$\underline{69} + \underline{5} = \underline{74}$$

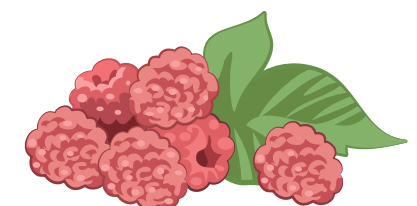
Svar: Farmor är 74 år.



Li och Ella plockar hallon.
Li har 79 hallon. Ella har 8 fler.
Hur många hallon har Ella?

$$\underline{79} + \underline{8} = \underline{87}$$

Svar: Ella har 87 hallon.

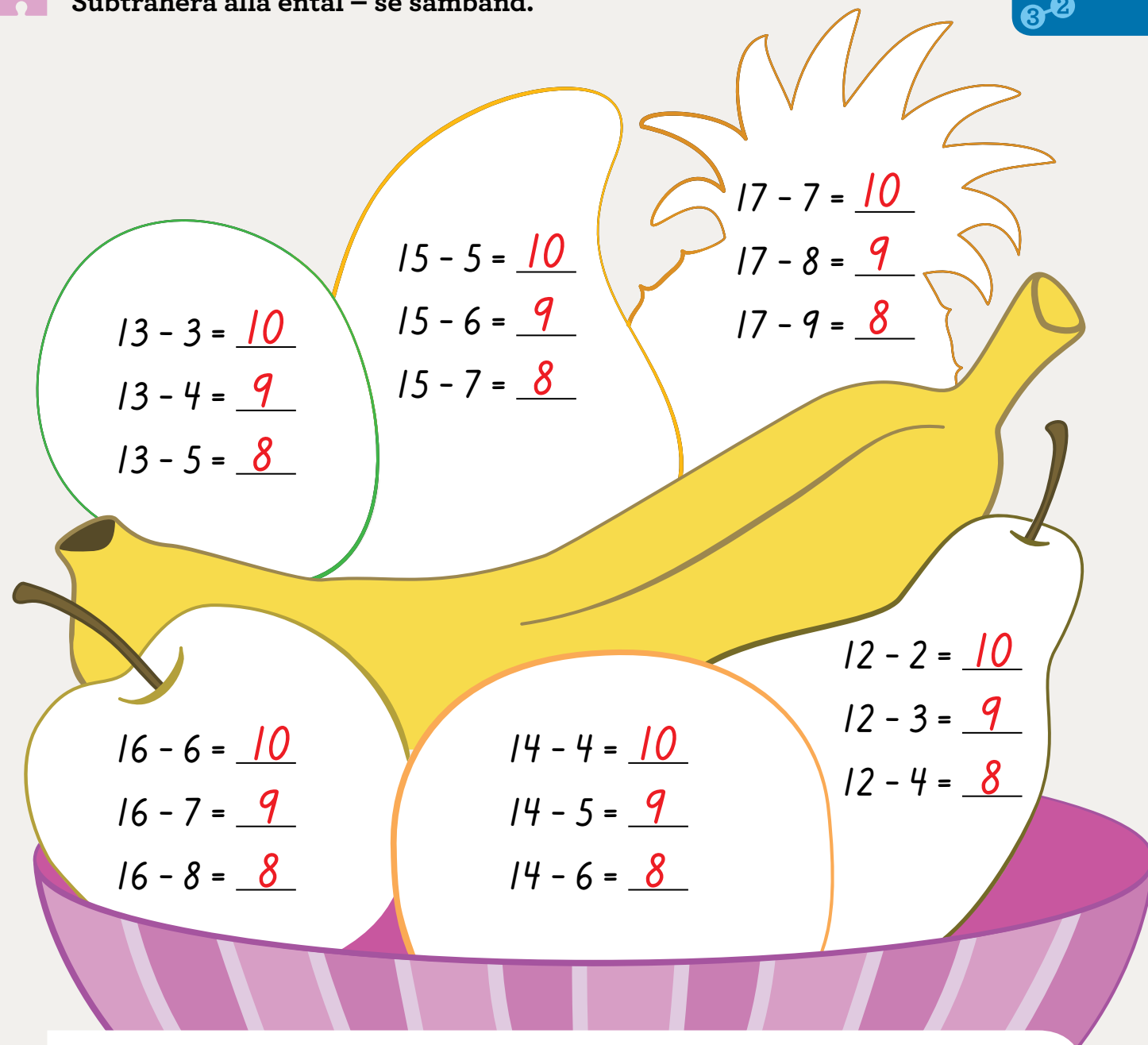


Namn:

Subtraktion – tiotalsovergång

1
2
3

Subtrahera alla ental – se samband.



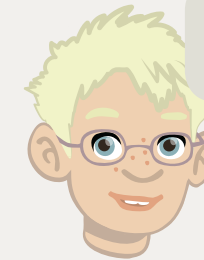
Skriv differensen.

12 - 4 = <u>8</u>	17 - 8 = <u>9</u>	12 - 3 = <u>9</u>
14 - 6 = <u>8</u>	12 - 3 = <u>9</u>	13 - 4 = <u>9</u>
15 - 6 = <u>9</u>	13 - 5 = <u>8</u>	14 - 5 = <u>9</u>
16 - 7 = <u>9</u>	15 - 7 = <u>8</u>	12 - 3 = <u>9</u>
17 - 9 = <u>8</u>	16 - 8 = <u>8</u>	11 - 2 = <u>9</u>

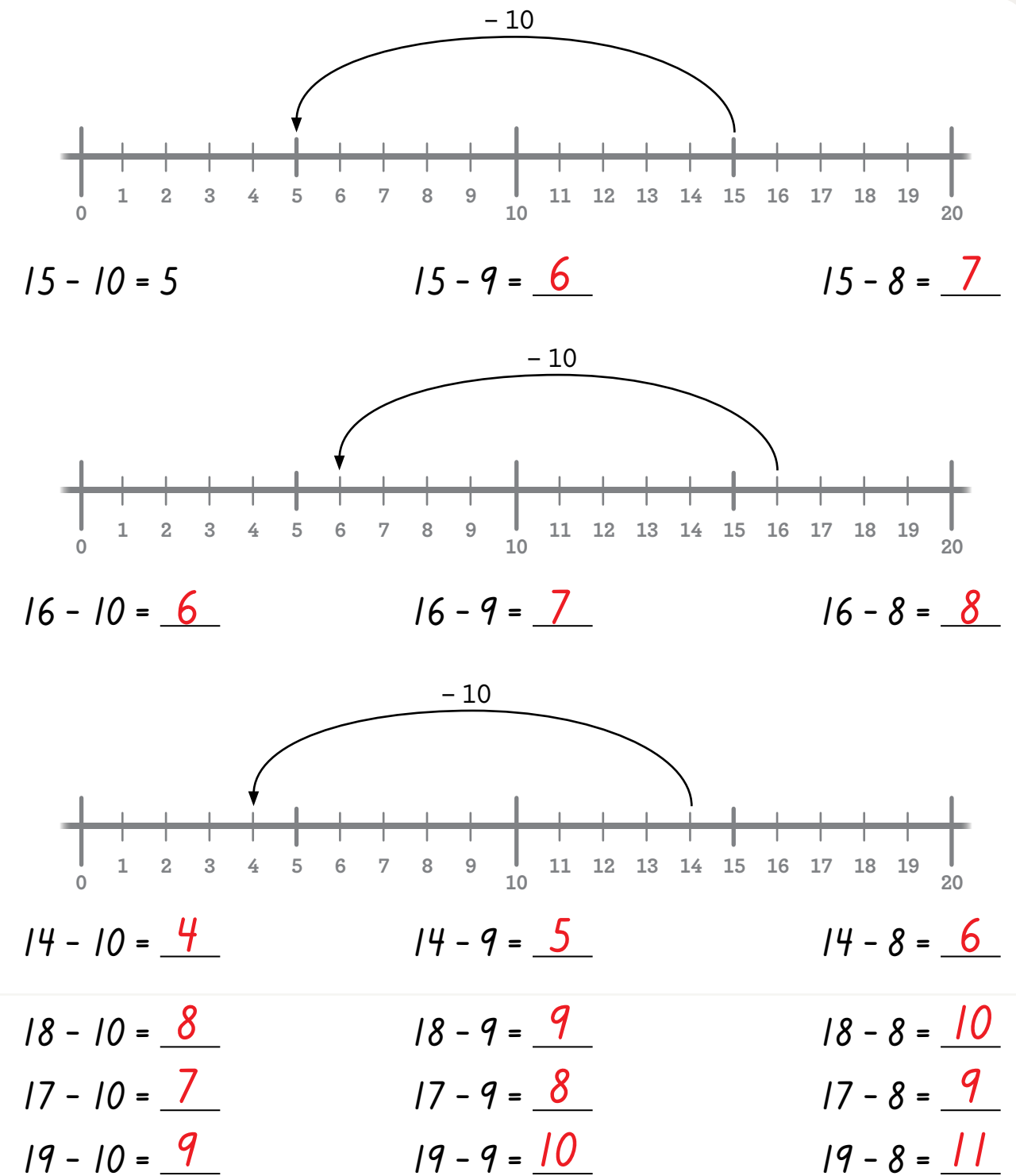
Namn:

Subtrahera 10

1
2
3



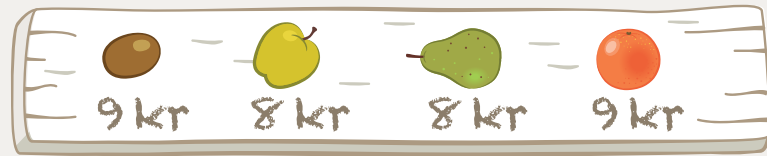
Ta hjälp av tallinjen och se samband när du subtraherar med 10, 9 samt 8.



Namn:

Subtraktion – fruktaffären

Köp frukt.
Skriv färdigt tabellen.



Du har:	Du köper	Skriv uttrycket	Du har kvar
	<u>9</u> kr	<u>13</u> - <u>9</u> = <u>4</u>	<u>4</u> kr
	<u>8</u> kr	<u>15</u> - <u>8</u> = <u>7</u>	<u>7</u> kr
	<u>9</u> kr	<u>17</u> - <u>9</u> = <u>8</u>	<u>8</u> kr
	<u>8</u> kr	<u>14</u> - <u>8</u> = <u>6</u>	<u>6</u> kr
	<u>9</u> kr	<u>18</u> - <u>9</u> = <u>9</u>	<u>9</u> kr
	<u>9</u> kr	<u>16</u> - <u>9</u> = <u>7</u>	<u>7</u> kr
	<u>8</u> kr	<u>17</u> - <u>8</u> = <u>9</u>	<u>9</u> kr
	<u>8</u> kr	<u>12</u> - <u>8</u> = <u>4</u>	<u>4</u> kr

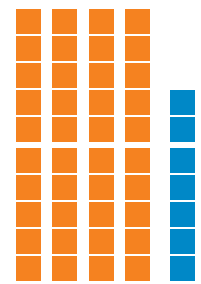
Namn:

Hundraruta

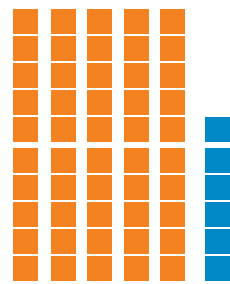
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Tiotal och ental

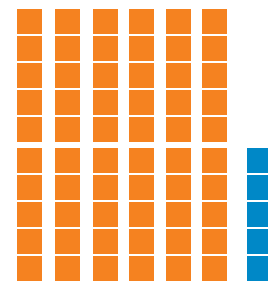
Skriv talet.



$$40 + 7 = 47$$



$$50 + 6 = 56$$



$$60 + 5 = 65$$

Skriv summan.

$43 = 40 + 3$	$36 = 30 + 6$	$50 + 4 = 54$	$70 + 5 = 75$
$68 = 60 + 8$	$85 = 80 + 5$	$40 + 6 = 46$	$90 + 8 = 98$
$59 = 50 + 9$	$73 = 70 + 3$	$60 + 2 = 62$	$80 + 4 = 84$
$68 = 60 + 8$	$31 = 30 + 1$	$90 + 5 = 95$	$70 + 6 = 76$

Dela upp talet i tiotal och ental. Skriv.

$40 + 5 = 45$	$60 + 3 = 63$	$50 + 6 = 56$
$40 + 2 = 42$	$70 + 8 = 78$	$90 + 2 = 92$
$39 = 30 + 9$	$67 = 60 + 7$	$58 = 50 + 8$
$81 = 80 + 1$	$65 = 60 + 5$	$94 = 90 + 4$

Välj egna tal. Skriv dem i utvecklad form.

_____ = _____	_____ = _____
_____ = _____	_____ = _____
_____ = _____	_____ = _____

Namn:

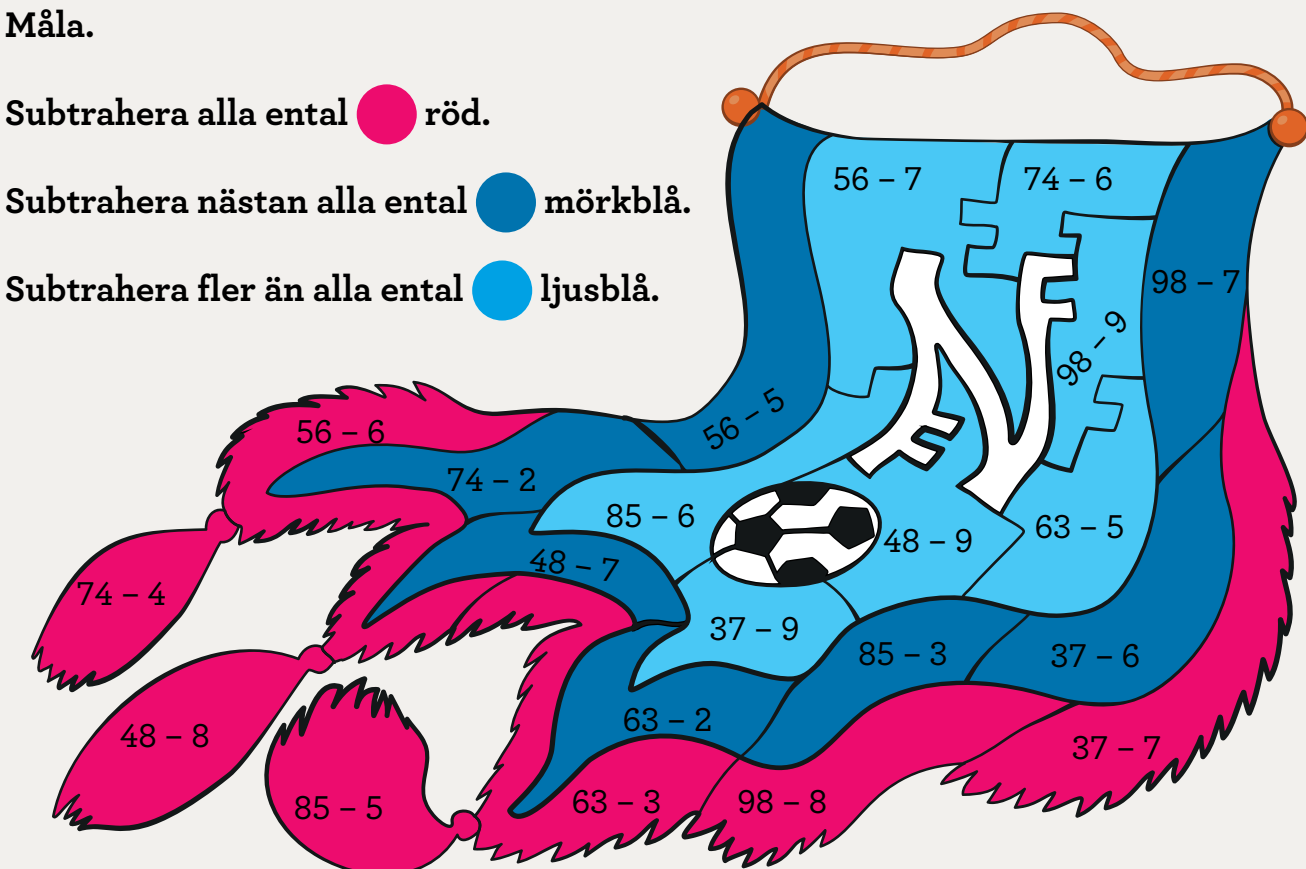
Subtrahera – strategier

Fyll i det som fattas.

Tal	Subtrahera alla ental	Subtrahera alla tiotal
46	$46 - 6 = 40$	$46 - 40 = 6$
83	$83 - 3 = 80$	$83 - 80 = 3$
51	$51 - 1 = 50$	$51 - 50 = 1$
64	$64 - 4 = 60$	$64 - 60 = 4$
59	$59 - 9 = 50$	$59 - 50 = 9$
34	$34 - 4 = 30$	$34 - 30 = 4$
72	$72 - 2 = 70$	$72 - 70 = 2$
97	$97 - 7 = 90$	$97 - 90 = 7$

Måla.

- Subtrahera alla ental ● röd.
- Subtrahera nästan alla ental ● mörkblå.
- Subtrahera fler än alla ental ● ljusblå.



Namn:

Mönster i talföljder

Fortsätt talföljden. 10-hopp.

7	17	27	37	47	57	67	77	87	97
5	15	25	35	45	55	65	75	85	95
6	16	26	36	46	56	66	76	86	96
4	14	24	34	44	54	64	74	84	94

97	87	77	67	57	47	37	27	17	7
95	85	75	65	55	45	35	25	15	5
98	88	78	68	58	48	38	28	18	8
94	84	74	64	54	44	34	24	14	4

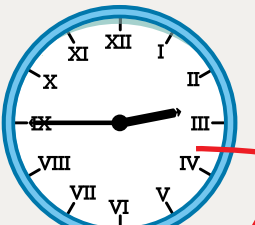
Välj eget starttal. Fortsätt talföljden.

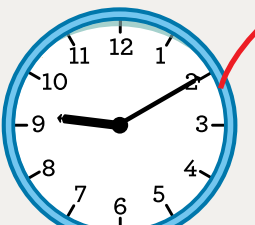
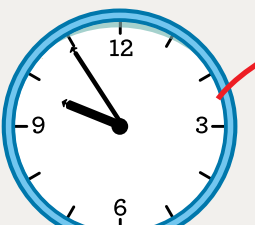
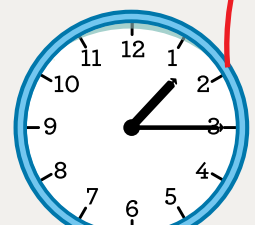
									_____ hopp
									_____ hopp
									_____ hopp

Namn:

Klockan

Dra streck till rätt klocka.

Tio över 4.

Kvart över 6.

Fem över 8.

Kvart i 3.

Tio i 7.

Tio över 9.

Fem över 12.

Tio i 12.

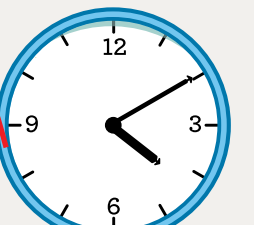
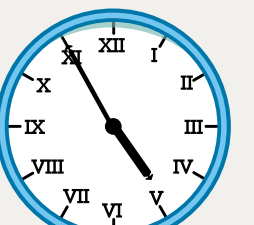
Fem i 10.

Kvart över 1.

Fem i 5.

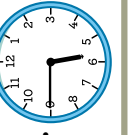
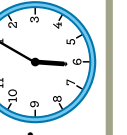
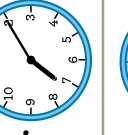
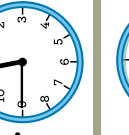
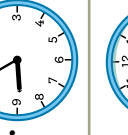
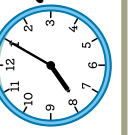
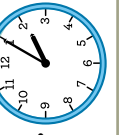
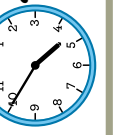
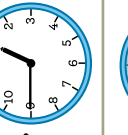
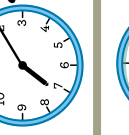
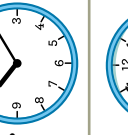
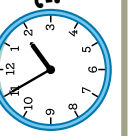
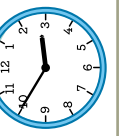
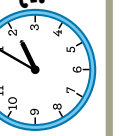
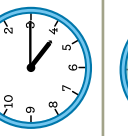
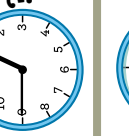
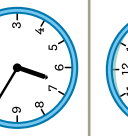
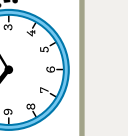
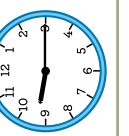
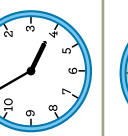
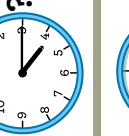
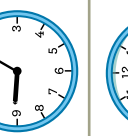
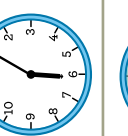
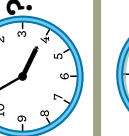
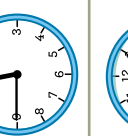
Kvart i 11.




Namn:

Klockkedjan

 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har
 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har
 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har
 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har
 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har	 Jag har	 Vem har

A B
C D

1 2
3 4

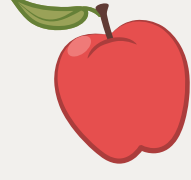
Vikt

Uppskatta och rita.

Väger mindre, är lättare

Jämför med:

Väger mer, är tyngre

Måla de begrepp som handlar om vikt.

tyngre

liter (l)

deciliter (dl)

hektogram (hg)

kilogram (kg)

längd

lättare

lätt

väger

lättast

tyngst

våg

rymmer

centimeter (cm)

volym

tung

mäta

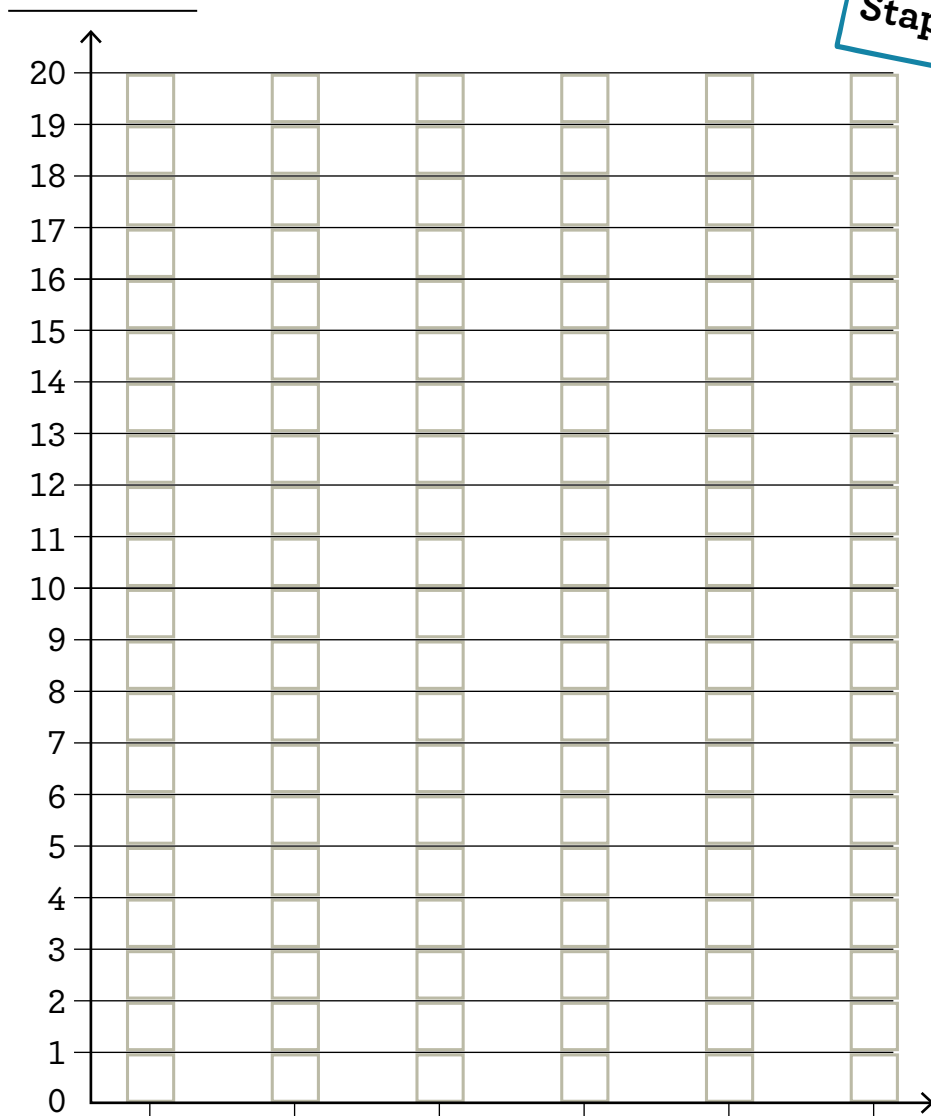
Namn:

Tabeller och diagram

Gör en egen undersökning.



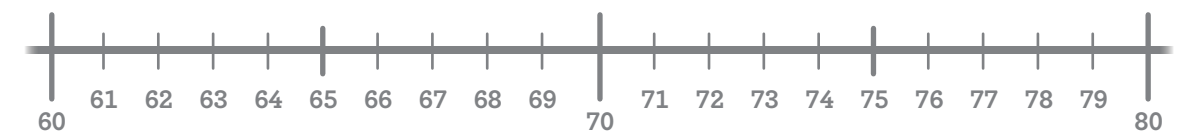
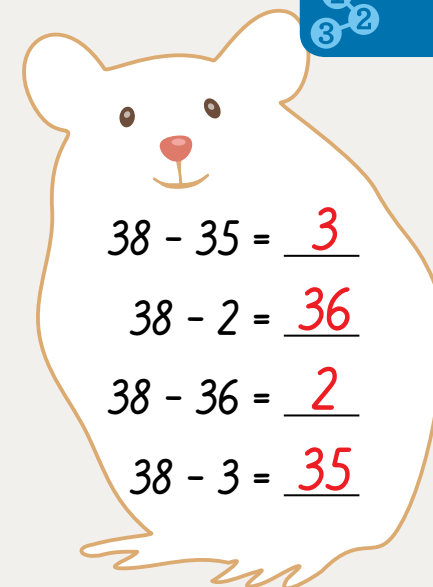
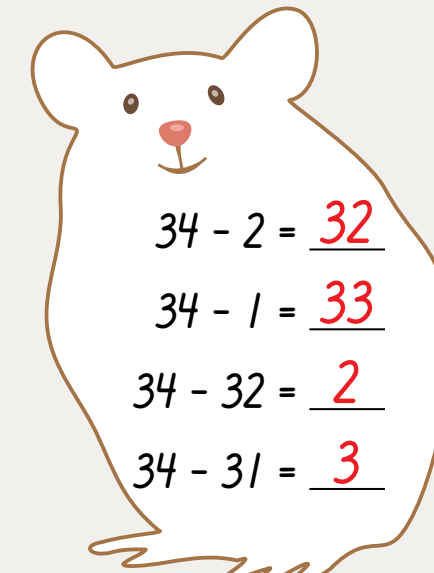
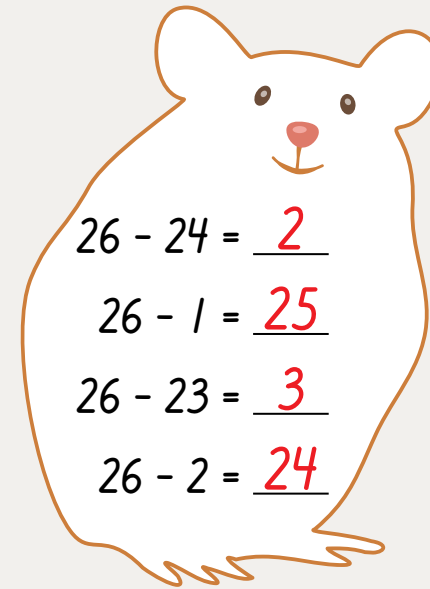
	Avprickning	Antal



Namn:

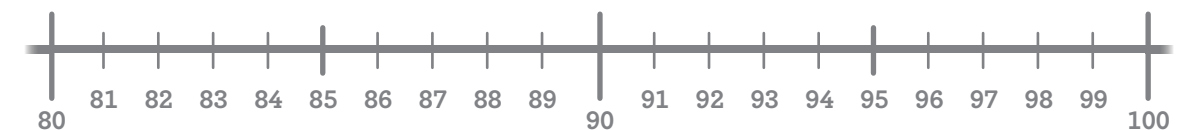
Subtraktion – liten skillnad och minska

Liten skillnad och minska. Skriv differensen.



$64 - 61 = \underline{3}$	$68 - 67 = \underline{1}$	$75 - 2 = \underline{73}$	$79 - 77 = \underline{2}$
$64 - 62 = \underline{2}$	$68 - 2 = \underline{66}$	$75 - 1 = \underline{74}$	$79 - 3 = \underline{76}$
$64 - 2 = \underline{62}$	$68 - 66 = \underline{2}$	$75 - 74 = \underline{1}$	$79 - 78 = \underline{1}$
$64 - 1 = \underline{63}$	$68 - 3 = \underline{65}$	$75 - 72 = \underline{3}$	$79 - 2 = \underline{77}$

Liten skillnad. Skriv egna uttryck.
Om du vill kan du ta hjälp av tallinjen.



$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$	$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 4$
$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$	$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 4$
$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$	$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 4$
$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$	$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 4$

Namn:

Tanketavlor



Ord

Bild

Uttryck

Ord

Bild

Uttryck

Namn:

Multiplikation – tvåans tabell



Skriv produkten.

$$1 \cdot 2 = \underline{2}$$

$$6 \cdot 2 = \underline{12}$$

$$3 \cdot 2 = \underline{6}$$

$$9 \cdot 2 = \underline{18}$$

$$2 \cdot 2 = \underline{4}$$

$$7 \cdot 2 = \underline{14}$$

$$8 \cdot 2 = \underline{16}$$

$$7 \cdot 2 = \underline{14}$$

$$3 \cdot 2 = \underline{6}$$

$$8 \cdot 2 = \underline{16}$$

$$5 \cdot 2 = \underline{10}$$

$$2 \cdot 2 = \underline{4}$$

$$4 \cdot 2 = \underline{8}$$

$$9 \cdot 2 = \underline{18}$$

$$4 \cdot 2 = \underline{8}$$

$$10 \cdot 2 = \underline{20}$$

$$5 \cdot 2 = \underline{10}$$

$$10 \cdot 2 = \underline{20}$$

$$1 \cdot 2 = \underline{2}$$

$$6 \cdot 2 = \underline{12}$$

Skriv multiplikationerna.

$$\begin{array}{r} 3 \cdot 2 = 6 \\ 2 \cdot 3 = 6 \end{array}$$

$$\begin{array}{r} 7 \cdot 2 = 14 \\ 2 \cdot 7 = 14 \end{array}$$

$$\begin{array}{r} 6 \cdot 2 = 12 \\ 2 \cdot 6 = 12 \end{array}$$

$$\begin{array}{r} 5 \cdot 2 = 10 \\ 2 \cdot 5 = 10 \end{array}$$

$$\begin{array}{r} 4 \cdot 2 = 8 \\ 2 \cdot 4 = 8 \end{array}$$

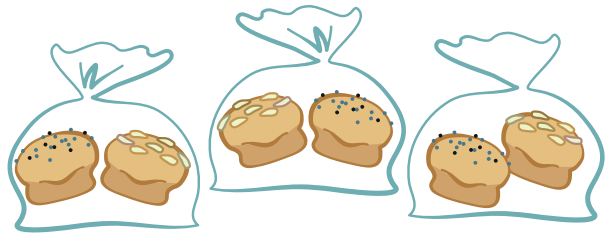
$$\begin{array}{r} 8 \cdot 2 = 16 \\ 2 \cdot 8 = 16 \end{array}$$

Namn:

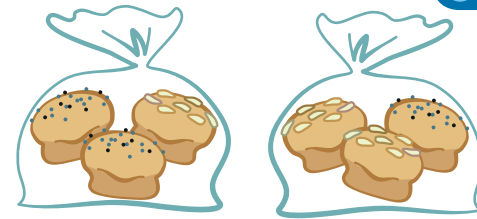
Multiplikation – multiplicera 2

1
2
3

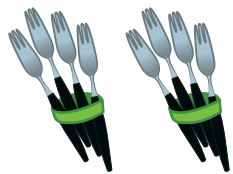
Skriv multiplikationsuttryck som passar till bilderna.



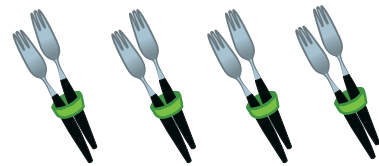
$$3 \cdot 2 = 6$$



$$2 \cdot 3 = 6$$



$$2 \cdot 4 = 8$$



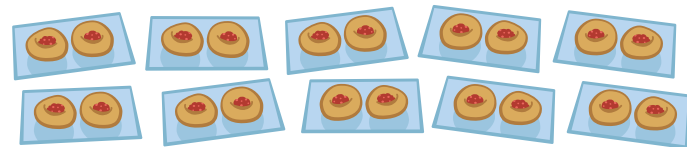
$$4 \cdot 2 = 8$$



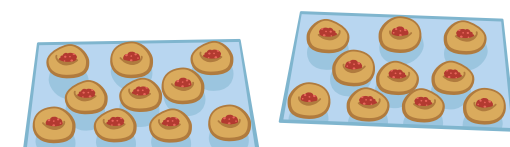
$$5 \cdot 2 = 10$$



$$2 \cdot 5 = 10$$



$$10 \cdot 2 = 20$$



$$2 \cdot 10 = 20$$

Skriv produkten.

$$6 \cdot 2 = 12 \quad 8 \cdot 2 = 16 \quad 7 \cdot 2 = 14 \quad 9 \cdot 2 = 18$$

$$2 \cdot 6 = 12 \quad 2 \cdot 8 = 16 \quad 2 \cdot 7 = 14 \quad 2 \cdot 9 = 18$$

Namn:

Multiplikation – femmans tabell

1
2
3

Skriv produkten.

$$1 \cdot 5 = 5$$

$$6 \cdot 5 = 30$$

$$8 \cdot 5 = 40$$

$$5 \cdot 5 = 25$$

$$2 \cdot 5 = 10$$

$$7 \cdot 5 = 35$$

$$4 \cdot 5 = 20$$

$$9 \cdot 5 = 45$$

$$3 \cdot 5 = 15$$

$$8 \cdot 5 = 40$$

$$7 \cdot 5 = 35$$

$$1 \cdot 5 = 5$$

$$4 \cdot 5 = 20$$

$$9 \cdot 5 = 45$$

$$10 \cdot 5 = 50$$

$$6 \cdot 5 = 30$$

$$5 \cdot 5 = 25$$

$$10 \cdot 5 = 50$$

$$2 \cdot 5 = 10$$

$$3 \cdot 5 = 15$$

Skriv multiplikationerna.



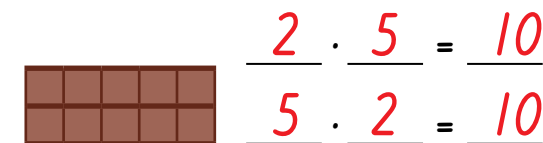
$$3 \cdot 5 = 15$$

$$5 \cdot 3 = 15$$



$$4 \cdot 5 = 20$$

$$5 \cdot 4 = 20$$



$$2 \cdot 5 = 10$$

$$5 \cdot 2 = 10$$

Skriv produkten.

$$9 \cdot 2 = 18$$

$$4 \cdot 2 = 8$$

$$3 \cdot 5 = 15$$

$$1 \cdot 5 = 10$$

$$2 \cdot 5 = 10$$

$$7 \cdot 5 = 35$$

$$8 \cdot 2 = 16$$

$$7 \cdot 2 = 14$$

$$3 \cdot 2 = 6$$

$$5 \cdot 2 = 10$$

$$8 \cdot 5 = 40$$

$$9 \cdot 5 = 45$$

$$4 \cdot 5 = 20$$

$$2 \cdot 2 = 4$$

$$6 \cdot 5 = 30$$

$$10 \cdot 2 = 20$$

$$5 \cdot 5 = 25$$

$$10 \cdot 5 = 50$$

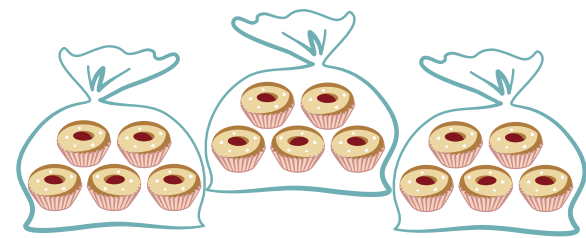
$$1 \cdot 2 = 2$$

$$6 \cdot 2 = 12$$

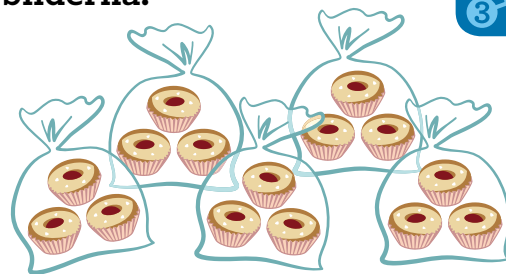
Namn:

Multiplikation – multiplicera 5

Skriv multiplikationsuttryck som passar till bilderna.



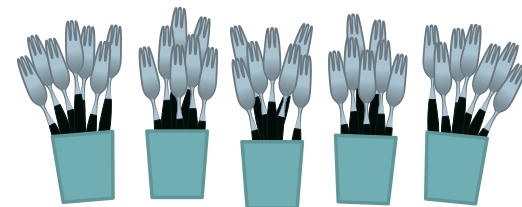
$$3 \cdot 5 = 15$$



$$5 \cdot 3 = 15$$



$$7 \cdot 5 = 35$$



$$5 \cdot 7 = 35$$



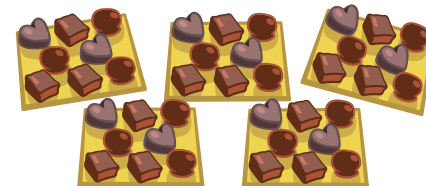
$$4 \cdot 5 = 20$$



$$5 \cdot 4 = 20$$



$$8 \cdot 5 = 40$$



$$5 \cdot 8 = 40$$

Skriv produkten.

$$2 \cdot 5 = 10$$

$$10 \cdot 5 = 50$$

$$6 \cdot 5 = 30$$

$$9 \cdot 5 = 45$$

$$5 \cdot 2 = 10$$

$$5 \cdot 10 = 50$$

$$5 \cdot 6 = 30$$

$$5 \cdot 9 = 45$$

Namn:

Multiplikation – tians tabell

Skriv produkten.

$$1 \cdot 10 = 10$$

$$6 \cdot 10 = 60$$

$$5 \cdot 10 = 50$$

$$1 \cdot 10 = 10$$

$$2 \cdot 10 = 20$$

$$7 \cdot 10 = 70$$

$$6 \cdot 10 = 60$$

$$7 \cdot 10 = 70$$

$$3 \cdot 10 = 30$$

$$8 \cdot 10 = 80$$

$$2 \cdot 10 = 20$$

$$4 \cdot 10 = 40$$

$$4 \cdot 10 = 40$$

$$9 \cdot 10 = 90$$

$$8 \cdot 10 = 80$$

$$10 \cdot 10 = 100$$

$$5 \cdot 10 = 50$$

$$10 \cdot 10 = 100$$

$$9 \cdot 10 = 90$$

$$3 \cdot 10 = 30$$

Skriv multiplikationerna.



$$4 \cdot 10 = 40$$

$$10 \cdot 4 = 40$$



$$3 \cdot 10 = 30$$

$$10 \cdot 3 = 30$$

$$7 \cdot 10 = 70$$

$$10 \cdot 7 = 70$$

Skriv produkten.

$$8 \cdot 2 = 16$$

$$6 \cdot 10 = 60$$

$$10 \cdot 5 = 50$$

$$8 \cdot 10 = 80$$

$$4 \cdot 5 = 20$$

$$5 \cdot 5 = 25$$

$$9 \cdot 2 = 18$$

$$9 \cdot 5 = 45$$

$$10 \cdot 10 = 100$$

$$5 \cdot 2 = 10$$

$$6 \cdot 5 = 30$$

$$7 \cdot 2 = 14$$

$$2 \cdot 5 = 10$$

$$9 \cdot 10 = 90$$

$$8 \cdot 5 = 40$$

$$6 \cdot 2 = 12$$

$$7 \cdot 5 = 35$$

$$3 \cdot 5 = 15$$

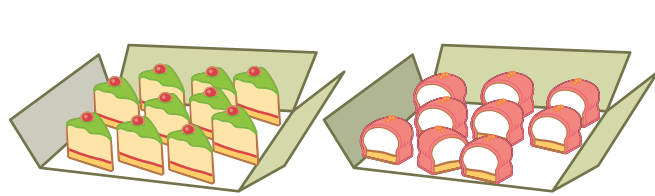
$$5 \cdot 10 = 50$$

$$10 \cdot 2 = 20$$

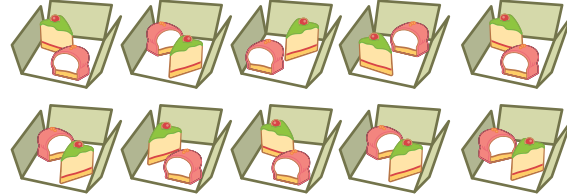
Namn:

Multiplikation – multiplicera 10

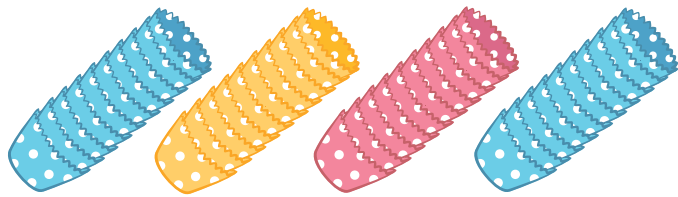
Skriv multiplikationsuttryck som passar till bilderna.



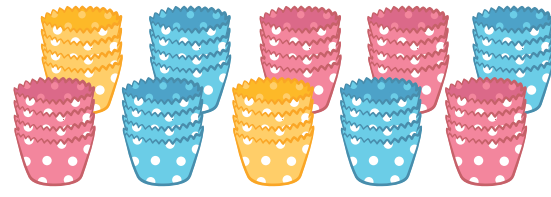
$$2 \cdot 10 = 20$$



$$10 \cdot 2 = 20$$



$$4 \cdot 10 = 40$$



$$10 \cdot 4 = 40$$



$$10 \cdot 3 = 30$$



$$3 \cdot 10 = 30$$

Skriv produkten.

$$5 \cdot 10 = 50 \quad 7 \cdot 10 = 70 \quad 6 \cdot 10 = 60 \quad 8 \cdot 10 = 80$$

$$10 \cdot 5 = 50 \quad 10 \cdot 7 = 70 \quad 10 \cdot 6 = 60 \quad 10 \cdot 8 = 80$$

Skriv produkten.

$$3 \cdot 2 = 6 \quad 4 \cdot 5 = 20 \quad 5 \cdot 10 = 50$$

$$5 \cdot 2 = 10 \quad 5 \cdot 5 = 25 \quad 4 \cdot 10 = 40$$

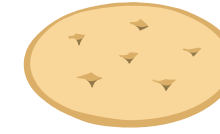
$$4 \cdot 2 = 8 \quad 3 \cdot 5 = 15 \quad 3 \cdot 10 = 30$$

Namn:

Division – dividera med 2

Alex och Li delar lika på 8 kex.
Hur många får de var?

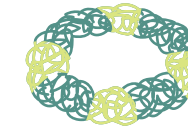
$$\frac{8}{2} = 4$$

Svar: De får 4 kex var.Kim och Ella har hittat 18 pantburkar.
De delar lika. Hur många får de var?

$$\frac{18}{2} = 9$$

Svar: De får 9 burkar var.Tage har gjort 10 armband.
Han sätter lika många på varje arm.
Hur många armband har han på varje arm?

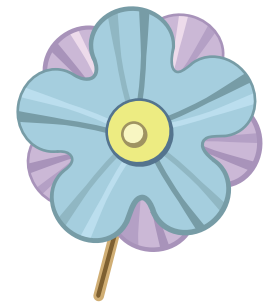
$$\frac{10}{2} = 5$$

Svar: Han har 5 armband på varje arm.Li har plockat 20 blommor.
Hon ger hälften till Alex?
Hur många blommor får Alex?

$$\frac{20}{2} = 10$$

Svar: Han får 10 blommor.Ella och Tage har tjänat
40 kronor på att sälja
majblommor. De delar lika.
Hur många kronor får de var?

$$\frac{40}{2} = 20$$

Svar: De får 20 kr var.

Skriv kvoten.

$$\frac{6}{2} = 3 \quad \frac{14}{2} = 7 \quad \frac{60}{2} = 30 \quad \frac{18}{2} = 9$$

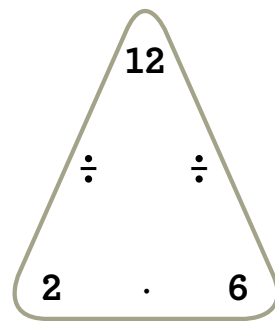
$$\frac{16}{2} = 8 \quad \frac{4}{2} = 2 \quad \frac{8}{2} = 4 \quad \frac{20}{2} = 10$$

$$\frac{12}{2} = 6 \quad \frac{2}{2} = 1 \quad \frac{10}{2} = 5 \quad \frac{80}{2} = 40$$

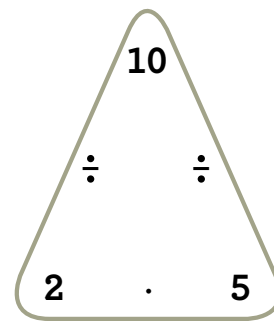
Namn:

Talfamiljer – se samband

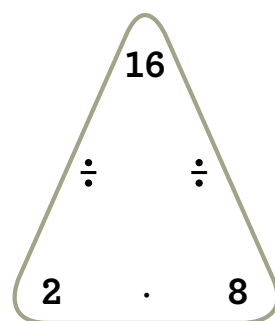
Skriv talfamiljens divisioner och multiplikationer.



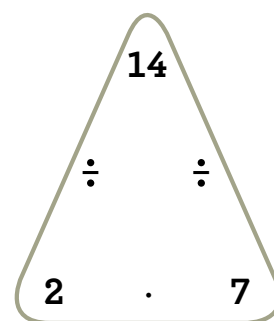
$$\begin{aligned} \frac{12}{2} &= 6 \\ \frac{12}{6} &= 2 \\ 12 &= 6 \cdot 2 \\ 12 &= 2 \cdot 6 \end{aligned}$$



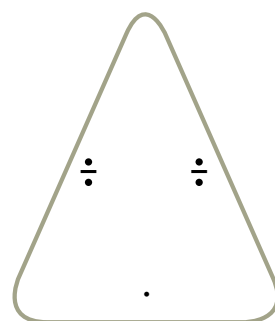
$$\begin{aligned} \frac{10}{2} &= 5 \\ \frac{10}{5} &= 2 \\ 10 &= 5 \cdot 2 \\ 10 &= 2 \cdot 5 \end{aligned}$$



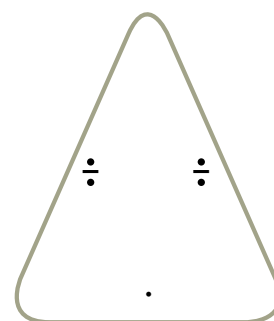
$$\begin{aligned} \frac{16}{2} &= 8 \\ \frac{16}{8} &= 2 \\ 16 &= 8 \cdot 2 \\ 16 &= 2 \cdot 8 \end{aligned}$$



$$\begin{aligned} \frac{14}{2} &= 7 \\ \frac{14}{7} &= 2 \\ 14 &= 7 \cdot 2 \\ 14 &= 2 \cdot 7 \end{aligned}$$



$$\begin{aligned} \frac{\square}{\square} &= \square \\ \frac{\square}{\square} &= \square \\ \square &= \square \cdot \square \\ \square &= \square \cdot \square \end{aligned}$$



$$\begin{aligned} \frac{\square}{\square} &= \square \\ \frac{\square}{\square} &= \square \\ \square &= \square \cdot \square \\ \square &= \square \cdot \square \end{aligned}$$

Namn:

Addition – tiotalsovergång

Skriv summan.

$49 + 5 = 54$	$49 + 5 = 54$	$39 + 5 = 44$	
$48 + 5 = 53$	$48 + 5 = 53$	$38 + 5 = 43$	$88 + 3 = 91$
$39 + 4 = 43$	$39 + 4 = 43$	$59 + 7 = 66$	$49 + 8 = 57$
$38 + 4 = 42$	$38 + 4 = 42$	$58 + 7 = 65$	$48 + 8 = 56$
$29 + 3 = 32$	$29 + 3 = 32$	$79 + 4 = 83$	$29 + 9 = 38$
$28 + 3 = 31$	$28 + 3 = 31$	$78 + 4 = 82$	$28 + 9 = 37$
$59 + 6 = 65$	$79 + 6 = 85$	$69 + 8 = 77$	$39 + 6 = 45$
$58 + 6 = 64$	$78 + 6 = 84$	$68 + 8 = 76$	$38 + 6 = 44$

Skriv likheter så = stämmer.

$22 = 19 + 3$	$= 18 + 4$	$= 13 + 9$	$= 14 + 8$	$= 22$
$33 = 28 + 5$	$= 29 + 4$	$= 24 + 9$	$= 25 + 8$	$= 33$
$45 = 6 + 39$	$= 38 + 7$	$= 9 + 36$	$= 8 + 37$	$= 45$
$54 = 48 + 6$	$= 49 + 5$	$= 9 + 45$	$= 8 + 46$	$= 54$

Fortsätt talföljden. Dubbelt.

2	4	8	16	32	64	128
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Fortsätt talföljden. Hälften.

640	320	160	80	40	20	10
-----	-----	-----	----	----	----	----

Namn:

Addition – strategier

$45 + 9 = 49 + 5$

Entalen kan byta plats.

$45 + 9$

Jag adderar 10 och
minskar med 1.

$45 + 10 - 1 = 54$

$45 + 9$

Jag byter plats på
entalen och förändrar
uttrycket till $49 + 5$.

$49 + 5 = 50 + 4 = 54$

$34 + 9 = 43$	$45 + 9 = 54$
$39 + 4 = 43$	$49 + 5 = 54$
$56 + 9 = 65$	$78 + 9 = 87$
$59 + 6 = 65$	$79 + 8 = 87$
$27 + 9 = 36$	$91 + 9 = 100$
$29 + 7 = 36$	$99 + 1 = 100$
$65 + 9 = 74$	$83 + 9 = 92$
$69 + 5 = 74$	$89 + 3 = 92$

$58 + 9 = 67$	$74 + 9 = 83$
$59 + 8 = 67$	$79 + 4 = 83$
$63 + 9 = 72$	$38 + 9 = 47$
$69 + 3 = 72$	$39 + 8 = 47$
$42 + 9 = 51$	$86 + 9 = 95$
$49 + 2 = 51$	$89 + 6 = 95$
$24 + 9 = 33$	$57 + 9 = 66$
$29 + 4 = 33$	$59 + 7 = 66$

Skriv två olika uttryck i varje ruta.
Använd plustecken, minustecken och likhetstecken.

$17 \square = 8 \square + 9$	$67 \square = 59 \square + 8$	$56 \square = 49 \square + 7$
$17 \square - 8 \square = 9$	$67 \square - 59 \square = 8$	$56 \square - 49 \square = 7$
$23 \square = 19 \square + 4$	$31 \square = 23 \square + 8$	$38 \square = 29 \square + 8$
$23 \square - 19 \square = 4$	$31 \square - 23 \square = 8$	$38 \square - 29 \square = 8$
$45 \square = 39 \square + 6$	$49 \square = 39 \square + 10$	$74 \square = 69 \square + 5$
$45 \square - 39 \square = 6$	$49 \square - 39 \square = 10$	$74 \square - 69 \square = 5$

Namn:

Subtraktion – tiotalsovergång



Subtrahera alla ental – se samband.

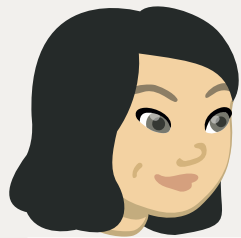
$56 - 6 = 50$ $56 - 7 = 49$ $56 - 8 = 48$	$75 - 5 = 70$ $75 - 6 = 69$ $75 - 7 = 68$	$67 - 7 = 60$ $67 - 8 = 59$ $67 - 9 = 58$
$84 - 4 = 80$ $84 - 5 = 79$ $84 - 6 = 78$	$96 - 6 = 90$ $96 - 7 = 89$ $96 - 8 = 88$	$46 - 6 = 40$ $46 - 7 = 39$ $46 - 8 = 38$
$65 - 5 = 60$ $65 - 6 = 59$ $65 - 7 = 58$	$72 - 2 = 70$ $72 - 3 = 69$ $72 - 4 = 68$	$53 - 3 = 50$ $53 - 4 = 49$ $53 - 5 = 48$

Skriv differensen.

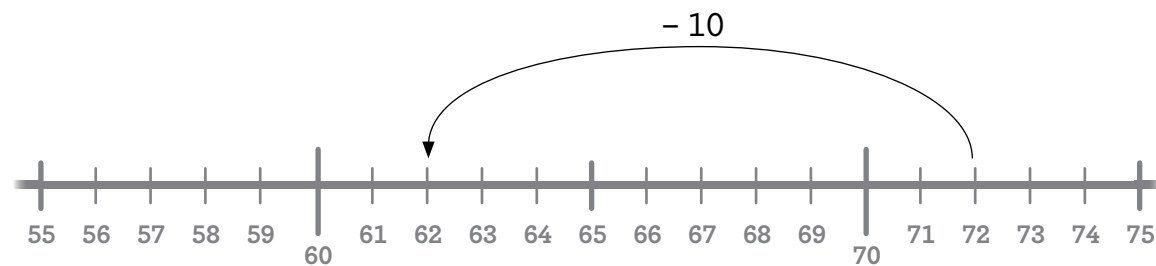
$35 - 6 = 29$	$54 - 5 = 49$	$64 - 5 = 59$
$44 - 5 = 39$	$85 - 7 = 78$	$62 - 3 = 59$
$57 - 9 = 48$	$76 - 8 = 68$	$91 - 2 = 89$
$42 - 4 = 38$	$87 - 8 = 79$	$32 - 3 = 29$
$64 - 6 = 58$	$52 - 3 = 49$	$73 - 4 = 69$

Namn:

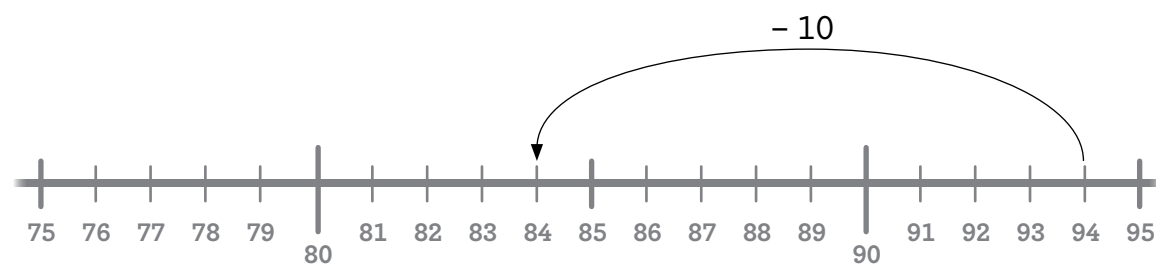
Subtrahera 10



Ta hjälp av tallinjen och se samband när du subtraherar med 10, 9 samt 8.

1
2
3

$72 - 10 = 62$	$72 - 9 = \underline{63}$	$72 - 8 = \underline{64}$
$74 - 10 = \underline{64}$	$74 - 9 = \underline{65}$	$74 - 8 = \underline{66}$
$67 - 10 = \underline{57}$	$67 - 9 = \underline{58}$	$67 - 8 = \underline{59}$



$94 - 10 = \underline{84}$	$94 - 9 = \underline{85}$	$94 - 8 = \underline{86}$
$85 - 10 = \underline{75}$	$85 - 9 = \underline{76}$	$85 - 8 = \underline{77}$
$92 - 10 = \underline{82}$	$92 - 9 = \underline{83}$	$92 - 8 = \underline{84}$

Fyll i termen som fattas.

$37 - \underline{10} = 27$	$47 - \underline{9} = 38$	$57 - \underline{10} = 47$
$36 - \underline{8} = 28$	$46 - \underline{9} = 37$	$56 - \underline{8} = 48$
$24 - \underline{10} = 14$	$54 - \underline{9} = 45$	$64 - \underline{10} = 54$
$48 - \underline{9} = 39$	$48 - \underline{10} = 38$	$38 - \underline{9} = 29$

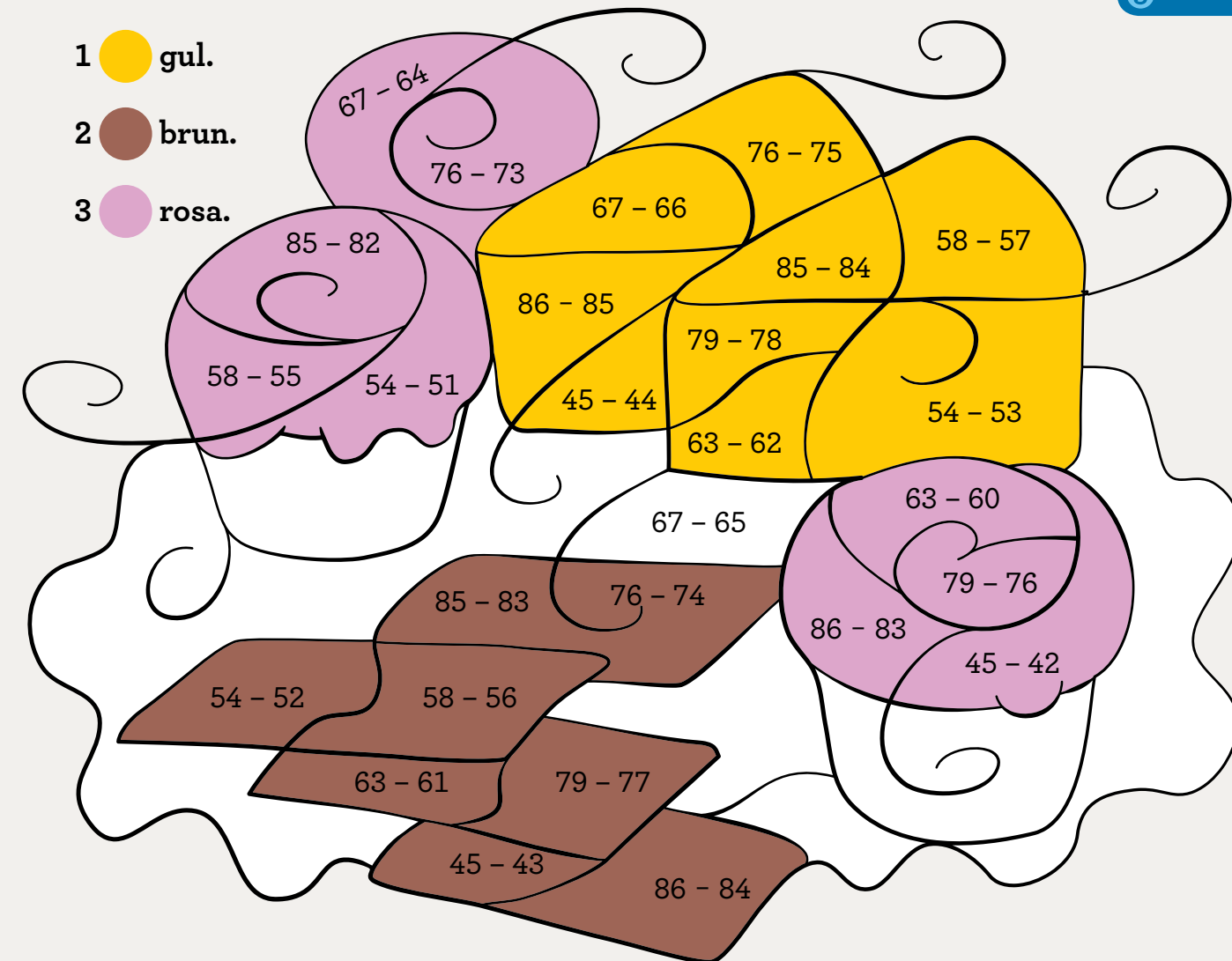
Namn:

Subtraktion – liten skillnad

1
2
3

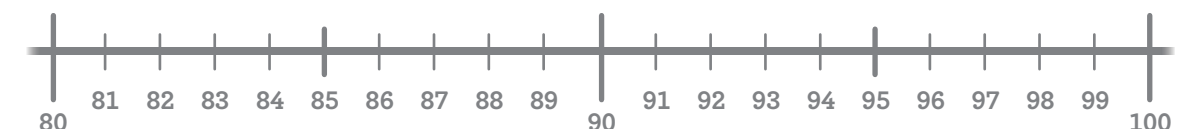
Räkna och måla

- 1 gul.
2 brun.
3 rosa.



Liten skillnad. Skriv egna uttryck.
Om du vill kan du ta hjälp av tallinjen.

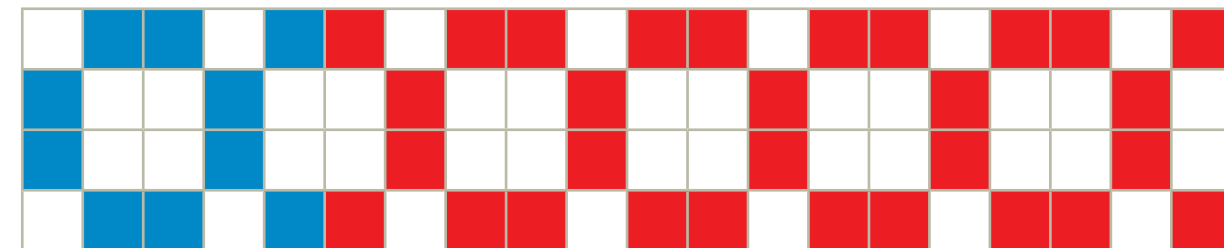
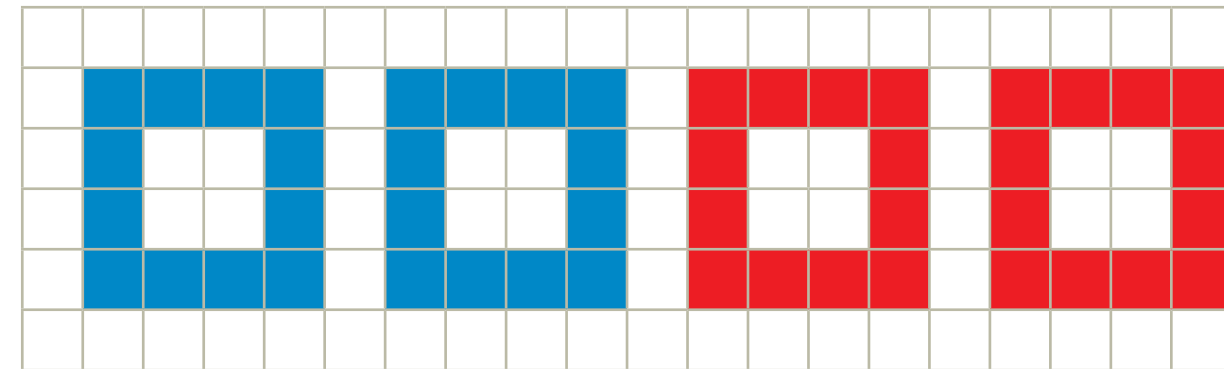
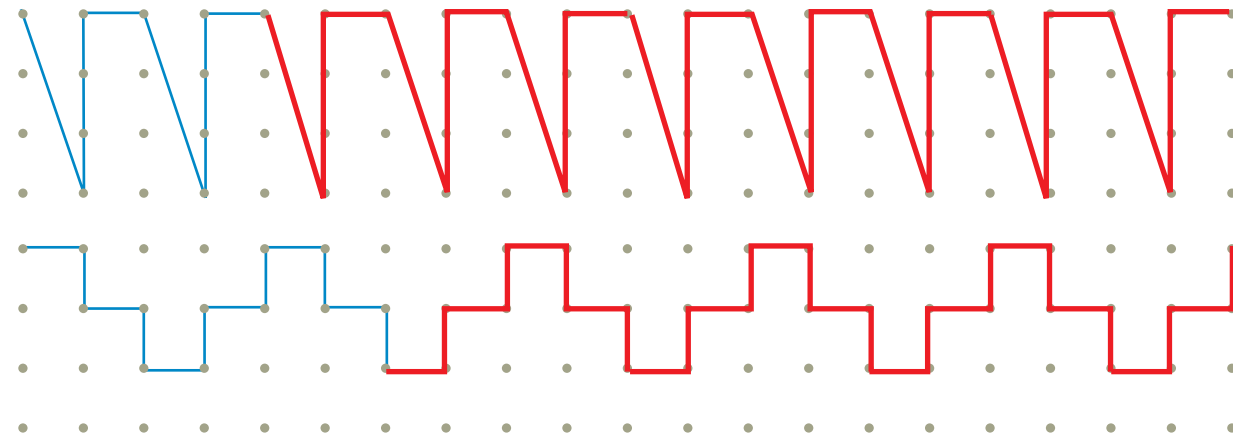
$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$
$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$
$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$
$\underline{\quad} - \underline{\quad} = 1$	$\underline{\quad} - \underline{\quad} = 2$	$\underline{\quad} - \underline{\quad} = 3$



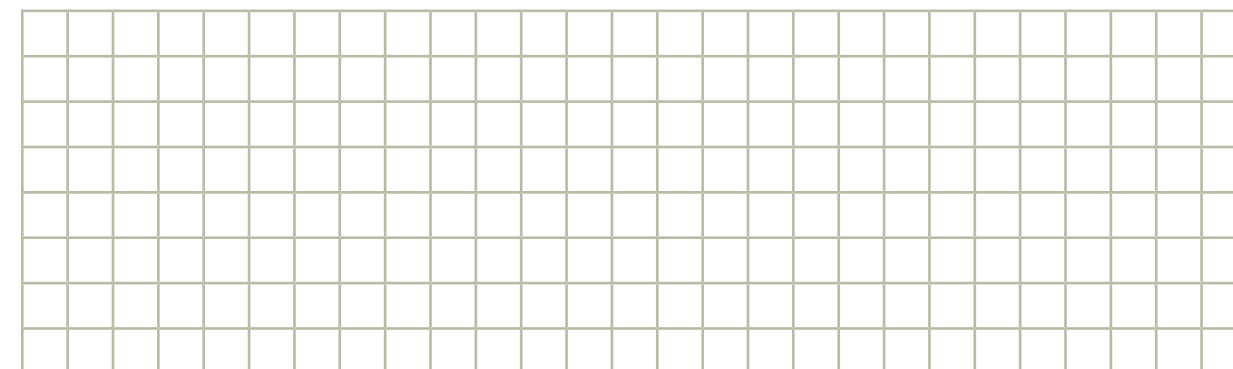
Namn:

Mönster

Fortsätt mönstret.

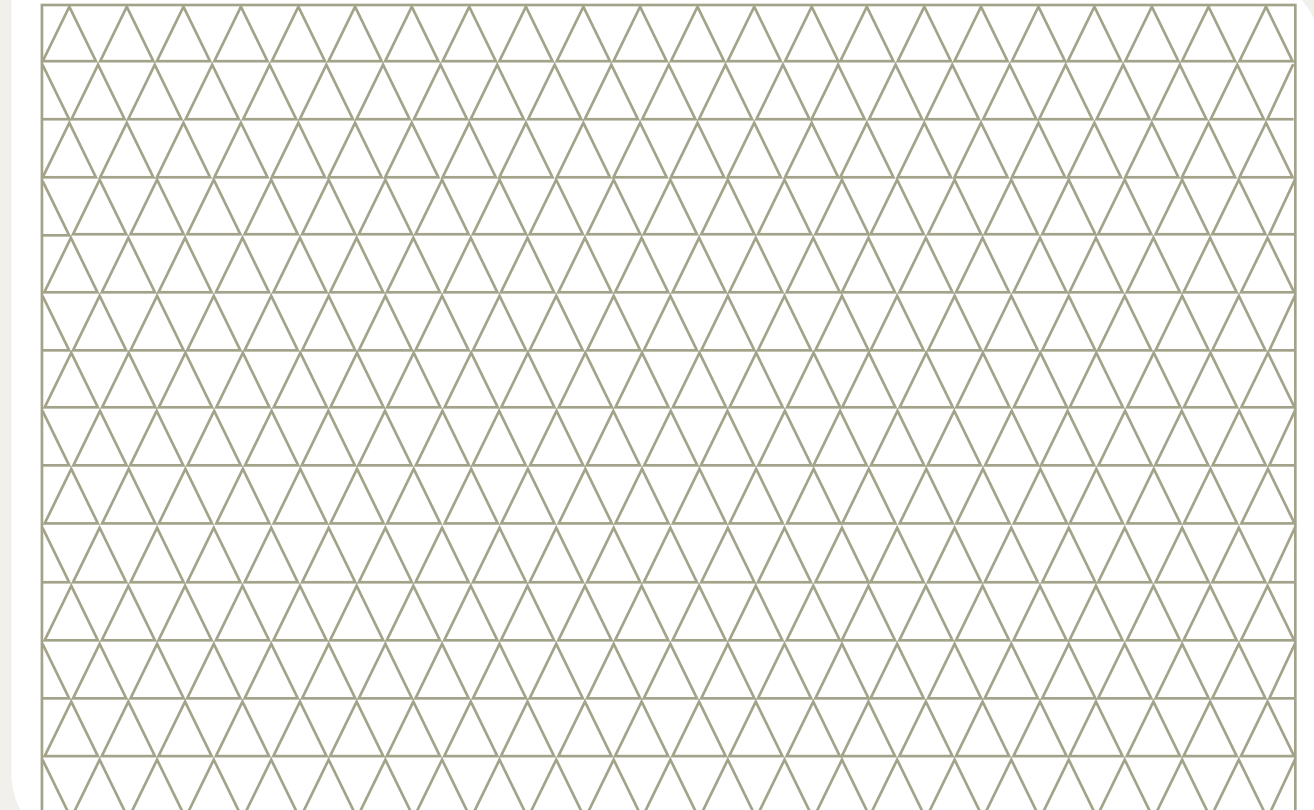


Gör ett eget mönster.



Namn:

Konstruera mönster



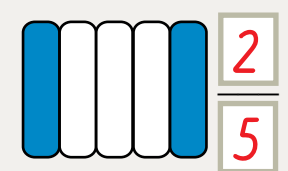
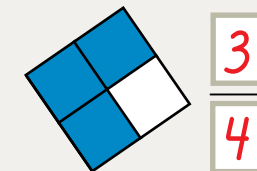
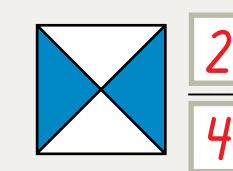
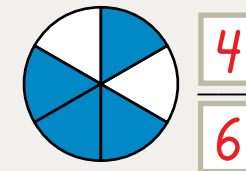
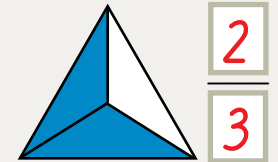
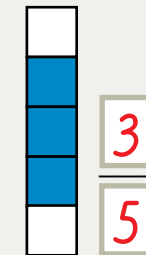
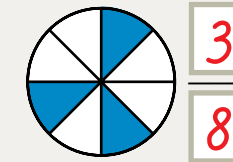
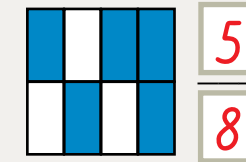
Namn:

Memory – tal i bråkform

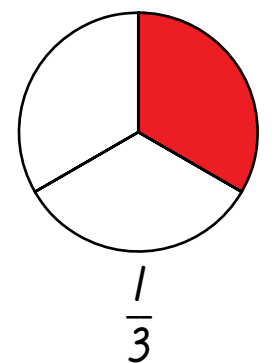
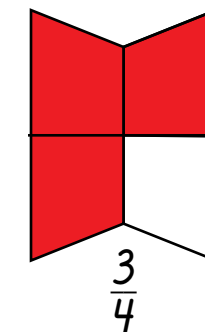
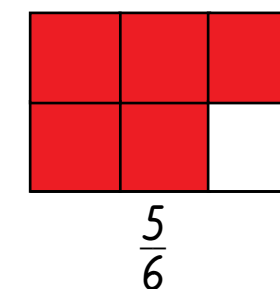
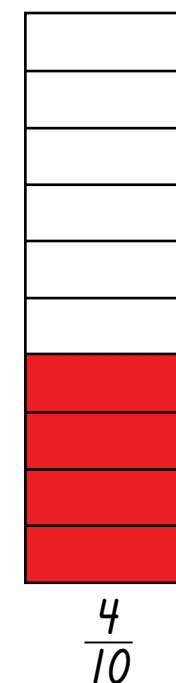
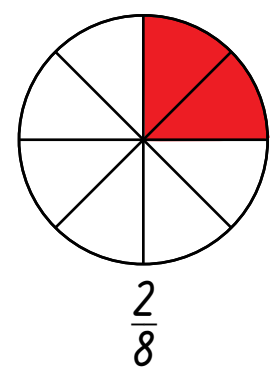
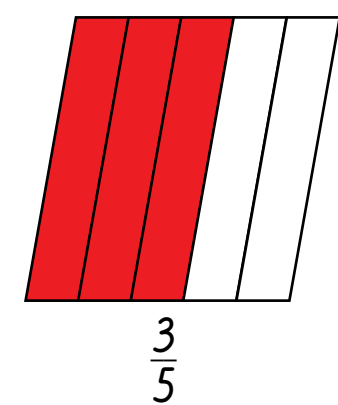
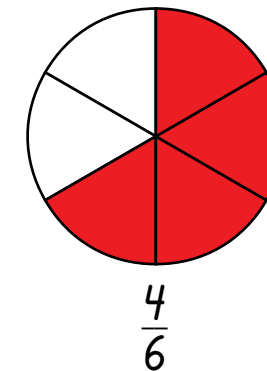
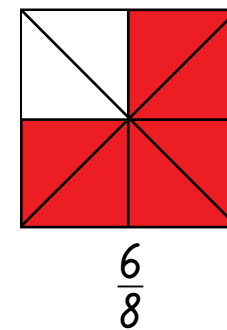
1	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{2}{5}$
$\frac{2}{3}$	$\frac{1}{4}$	$\frac{4}{5}$	$\frac{3}{5}$
$\frac{3}{4}$	$\frac{1}{5}$	$\frac{1}{6}$	$\frac{5}{6}$

Tal i bråkform

Hur stor del av figuren är målad?
Skriv i bråkform.



Måla figuren så att talet i bråkform stämmer.



Namn: _____