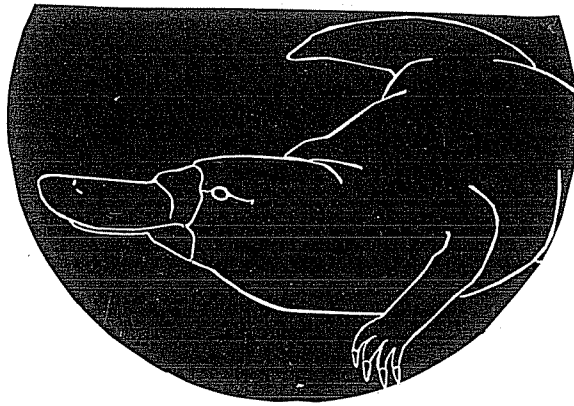


leerling:
groep:

maatwerk geel



onderdeel 1

Het bos

blok 4

vogelbekdier

introductie en begripsontwikkeling

werkbladen

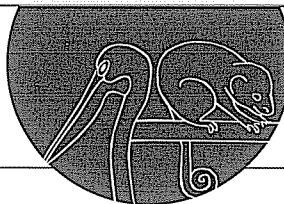
computerprogramma

1 Het bos

4 introductie 34 t/m 47

vogelbekdier

1.4: percentages instellen



1 Schrijf het getal in cijfers.

zevenhonderdduizend acht

negenhonderdduizend driehonderdzevenendertig

zeshonderdduizend vijfhonderdeenentwintig

vijfhonderdduizend drie

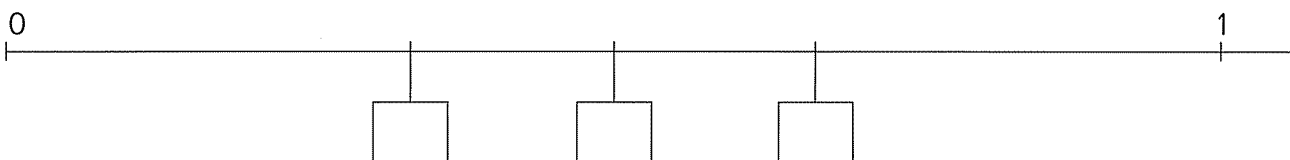
vierhonderdduizend negenenveertig

honderdnegenduizend zevenhonderddrieënveertig

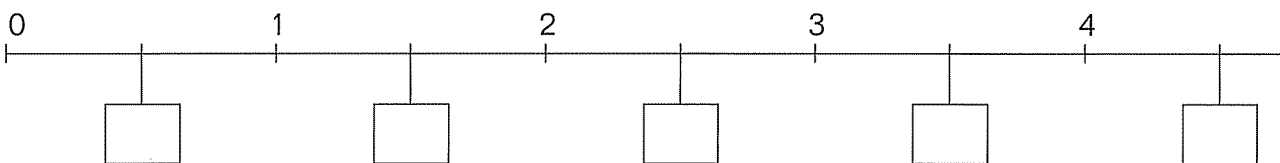


2 Schrijf de goede getallen in de kaartjes.

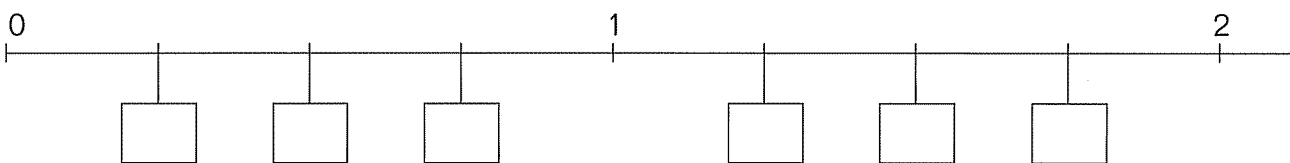
Kies uit: $\frac{2}{3} - \frac{1}{3} - \frac{1}{2}$.



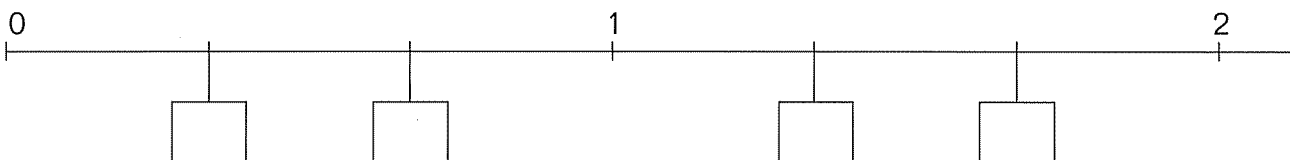
Kies uit: $4\frac{1}{2} - 1\frac{1}{2} - \frac{1}{2} - 3\frac{1}{2} - 2\frac{1}{2}$.



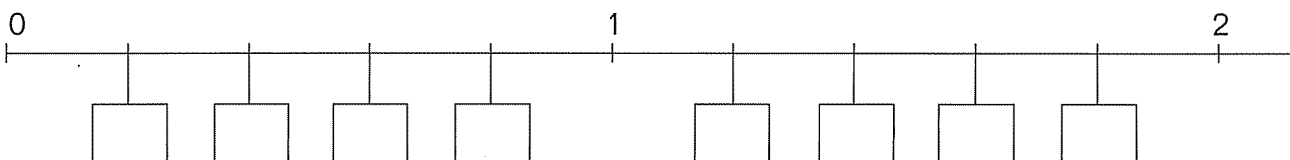
Kies uit: $\frac{3}{4} - 1\frac{1}{4} - 1\frac{2}{4} - 1\frac{3}{4} - \frac{1}{4} - \frac{2}{4}$.



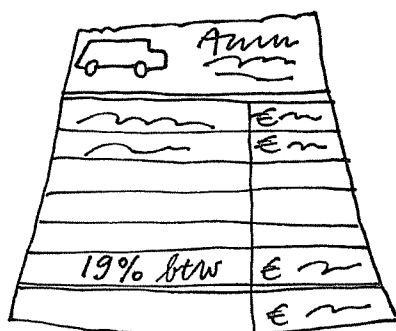
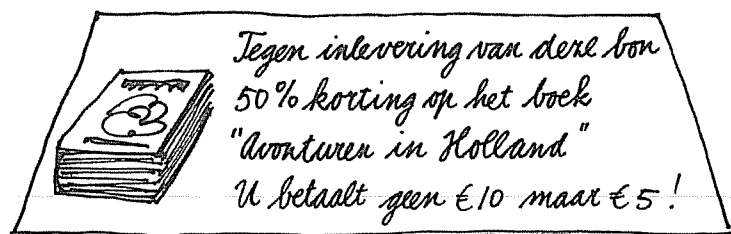
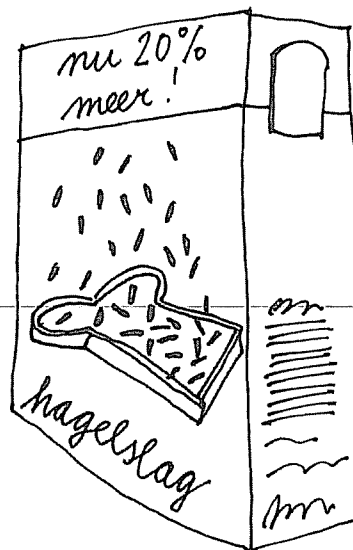
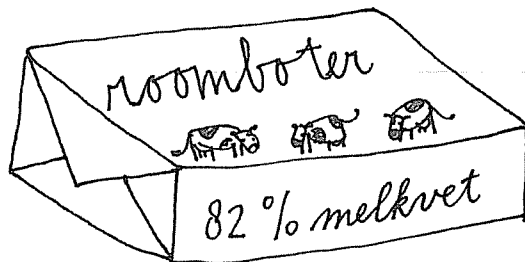
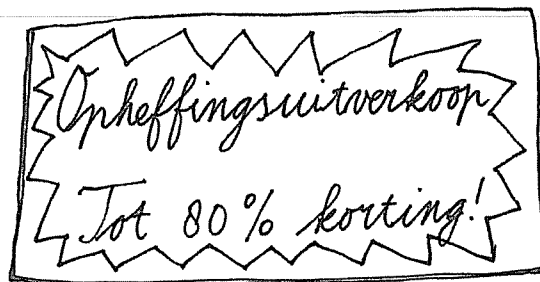
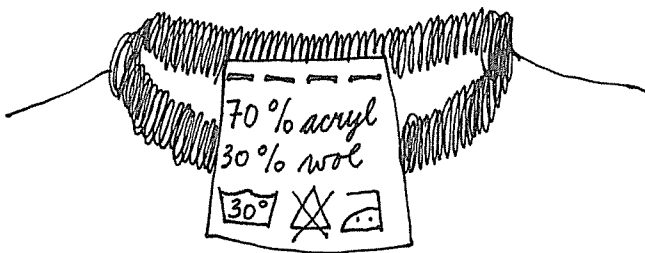
Kies uit: $1\frac{1}{3} - \frac{2}{3} - 1\frac{2}{3} - \frac{1}{3}$.

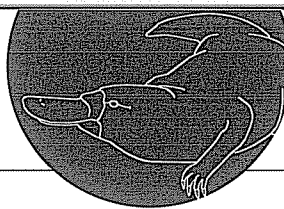


Kies uit: $1\frac{1}{5} - \frac{2}{5} - 1\frac{2}{5} - \frac{3}{5} - 1\frac{3}{5} - 1\frac{4}{5} - \frac{1}{5} - \frac{4}{5}$.



Procenten.



**1 Deelsommen met rest.**

$50 : 8 = \dots \text{ rest } \dots$

$22 : 5 = \dots \text{ rest } \dots$

$33 : 5 = \dots \text{ rest } \dots$

$55 : 7 = \dots \text{ rest } \dots$

$30 : 7 = \dots \text{ rest } \dots$

$45 : 6 = \dots \text{ rest } \dots$

$60 : 8 = \dots \text{ rest } \dots$

$30 : 4 = \dots \text{ rest } \dots$

$40 : 7 = \dots \text{ rest } \dots$

$40 : 6 = \dots \text{ rest } \dots$

$30 : 9 = \dots \text{ rest } \dots$

$70 : 8 = \dots \text{ rest } \dots$

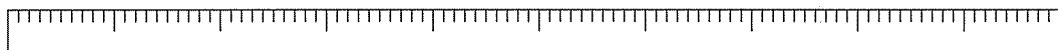
$50 : 6 = \dots \text{ rest } \dots$

$15 : 4 = \dots \text{ rest } \dots$

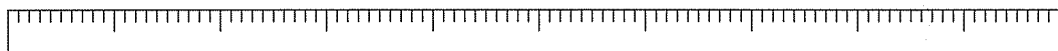
$70 : 9 = \dots \text{ rest } \dots$

2 Procenten kleuren.

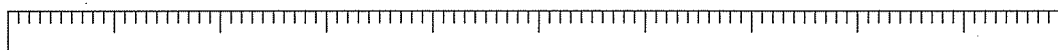
Kleur 57%.



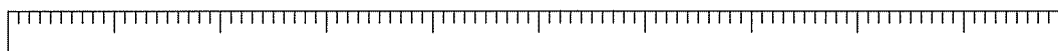
Kleur 62%.



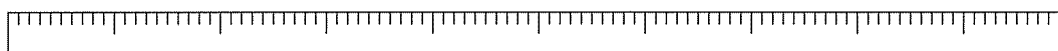
Kleur 23%.



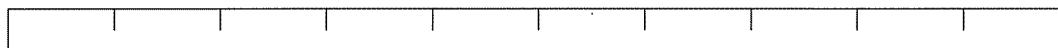
Kleur 78%.



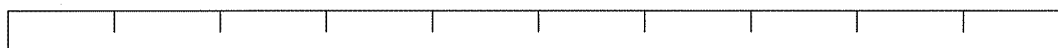
Kleur 32%.



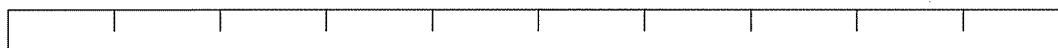
Kleur 49%.



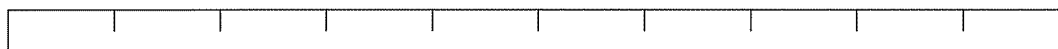
Kleur 24%.



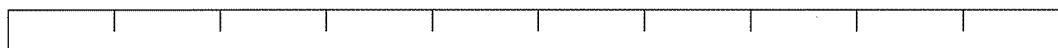
Kleur 76%.



Kleur 19%.



Kleur 29%.



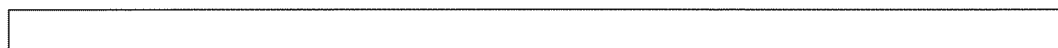
Kleur 52%.



Kleur 98%.



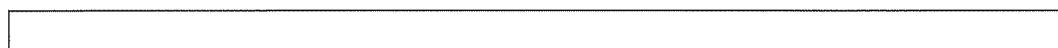
Kleur 74%.

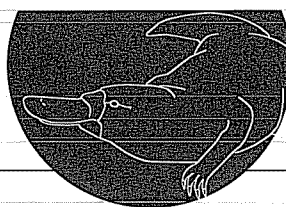


Kleur 69%.



Kleur 31%.





1 Reken uit.

$25 + 8 = \dots\dots$

$250 + 80 = \dots\dots\dots$

$2500 + 800 = \dots\dots\dots$

$48 + 7 = \dots\dots$

$480 + 70 = \dots\dots\dots$

$4800 + 700 = \dots\dots\dots$

$64 + 9 = \dots\dots$

$640 + 90 = \dots\dots\dots$

$6400 + 900 = \dots\dots\dots$

$79 + 6 = \dots\dots$

$790 + 60 = \dots\dots\dots$

$7900 + 600 = \dots\dots\dots$

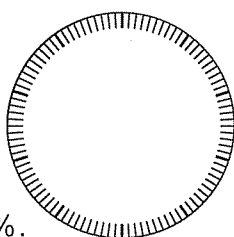
$87 + 5 = \dots\dots$

$870 + 50 = \dots\dots\dots$

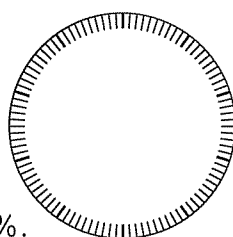
$8700 + 500 = \dots\dots\dots$



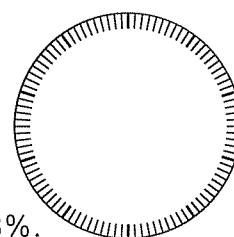
2 Procenten kleuren.



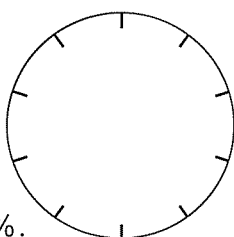
Kleur 76%.



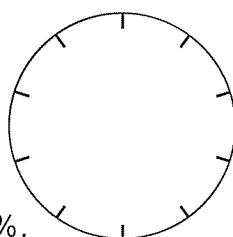
Kleur 89%.



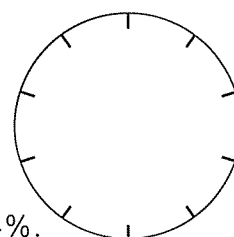
Kleur 38%.



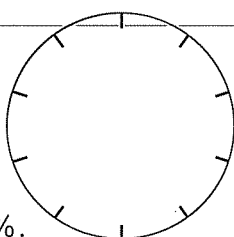
Kleur 48%.



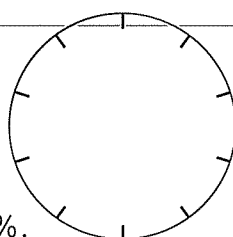
Kleur 42%.



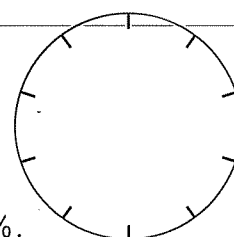
Kleur 24%.



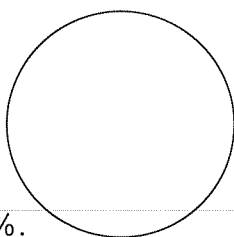
Kleur 99%.



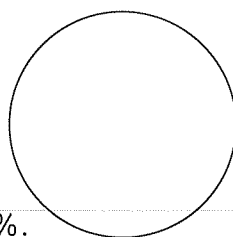
Kleur 58%.



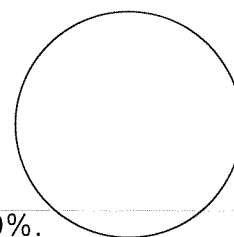
Kleur 9%.



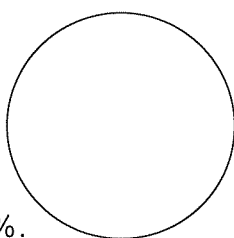
Kleur 25%.



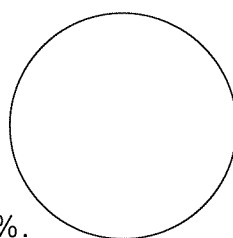
Kleur 75%.



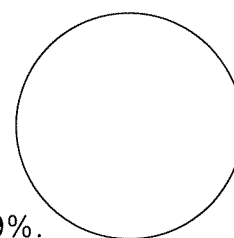
Kleur 50%.



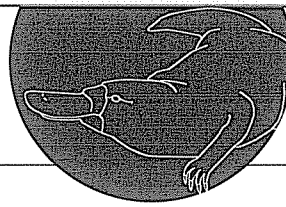
Kleur 39%.



Kleur 27%.



Kleur 79%.



1 Reken uit.

$25 - 7 = \dots\dots$

$250 - 70 = \dots\dots$

$2500 - 700 = \dots\dots$

$32 - 6 = \dots\dots$

$320 - 60 = \dots\dots$

$3200 - 600 = \dots\dots$

$54 - 8 = \dots\dots$

$540 - 80 = \dots\dots$

$5400 - 800 = \dots\dots$

$81 - 5 = \dots\dots$

$810 - 50 = \dots\dots$

$8100 - 500 = \dots\dots$

$93 - 9 = \dots\dots$

$930 - 90 = \dots\dots$

$9300 - 900 = \dots\dots$



2 Welke strook hoort erbij? Kleur die strook.

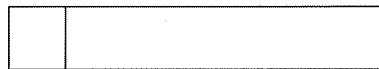


50% van al het brood is verkocht.



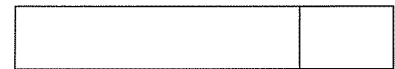
0%

100%



0%

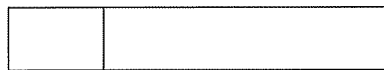
100%



0%

100%

25% van de frisdrank bestaat uit vruchtensap.



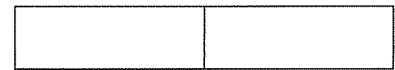
0%

100%



0%

100%



0%

100%

48% van de kaas bestaat uit vet.



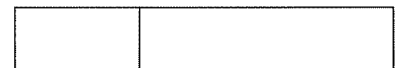
0%

100%



0%

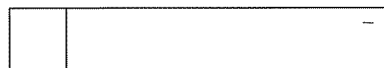
100%



0%

100%

70% van de melk staat nog in het rek.



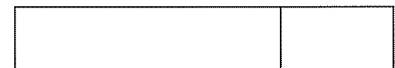
0%

100%



0%

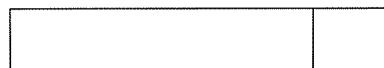
100%



0%

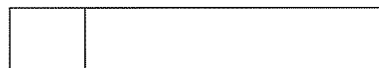
100%

20% korting op de schoenen.



0%

100%



0%

100%



0%

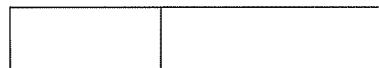
100%

40% korting op alle jassen.



0%

100%



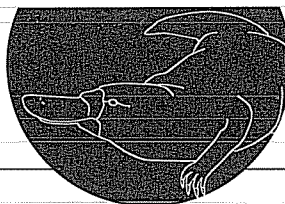
0%

100%



0%

100%

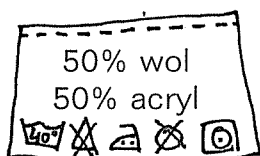


1 Zoek de mooie getallen bij elkaar.

$31 + 9 = \dots\dots$	$47 + 13 + 29 = \dots\dots$	$367 + 19 + 1 = \dots\dots$
$31 + 60 = \dots\dots$	$31 + 29 + 17 = \dots\dots$	$527 + 24 + 36 = \dots\dots$
$23 + 7 = \dots\dots$	$45 + 5 + 37 = \dots\dots$	$437 + 45 + 15 = \dots\dots$
$23 + 70 = \dots\dots$	$39 + 21 + 26 = \dots\dots$	$218 + 19 + 11 = \dots\dots$



2 Kleur de stroken en schrijf de procenten erin.

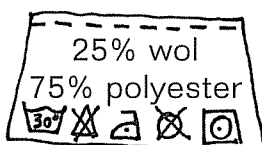


50%

.....%

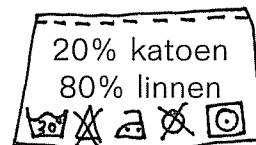
0%

100%



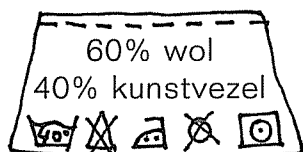
0%

100%



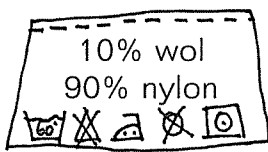
0%

100%



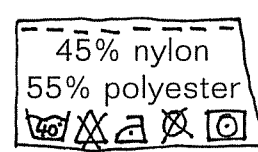
0%

100%



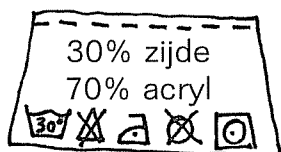
0%

100%



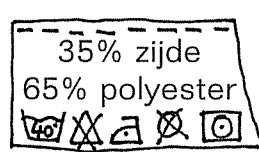
0%

100%



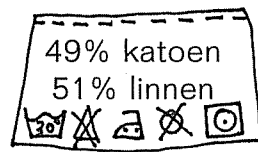
0%

100%



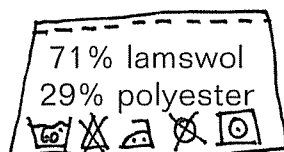
0%

100%



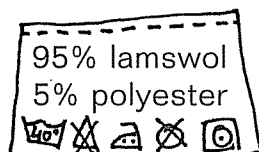
0%

100%



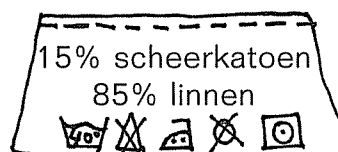
0%

100%



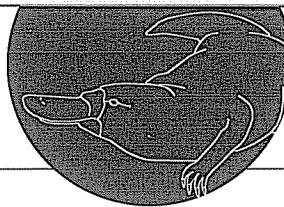
0%

100%



0%

100%

**1 Aftrekken.**

$40 - 8 = \dots\dots$

$70 - 4 = \dots\dots$

$60 - 5 = \dots\dots$

$90 - 7 = \dots\dots$

$45 - 8 = \dots\dots$

$72 - 8 = \dots\dots$

$63 - 5 = \dots\dots$

$94 - 7 = \dots\dots$

$45 - 18 = \dots\dots$

$72 - 18 = \dots\dots$

$63 - 15 = \dots\dots$

$94 - 17 = \dots\dots$

$45 - 28 = \dots\dots$

$72 - 48 = \dots\dots$

$63 - 35 = \dots\dots$

$94 - 67 = \dots\dots$

$45 - 38 = \dots\dots$

$72 - 68 = \dots\dots$

$63 - 55 = \dots\dots$

$94 - 87 = \dots\dots$

2 Kleur de stroken en schrijf de procenten erin.

60% van de ballen is geel.

50% van de ballen is geel.

.....% is blauw.

.....% is blauw.

60%	40%
-----	-----

--

25% van de ballen is geel.

75% van de ballen is geel.

.....% is blauw.

.....% is blauw.

--

--

20% van de ballen is geel.

10% van de ballen is geel.

.....% is blauw.

.....% is blauw.

--

--

30% van de ballen is geel.

90% van de ballen is geel.

.....% is blauw.

.....% is blauw.

--

--

52% van de ballen is geel.

47% van de ballen is geel.

.....% is blauw.

.....% is blauw.

--

--

27% van de ballen is geel.

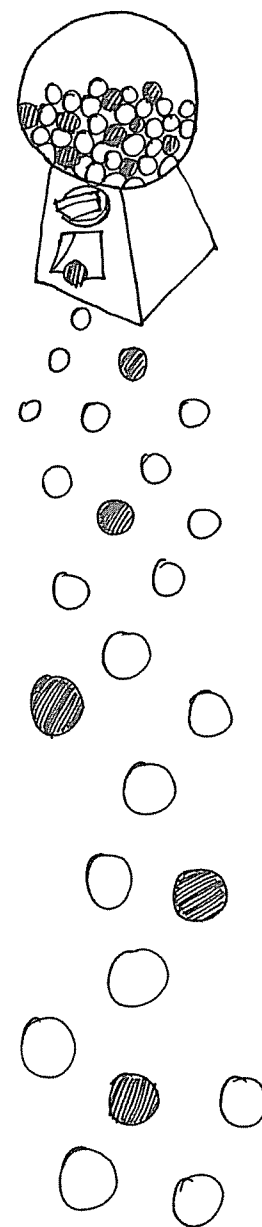
70% van de ballen is geel.

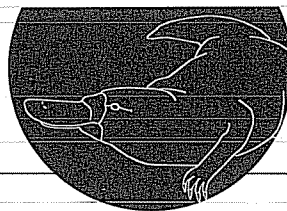
.....% is blauw.

.....% is blauw.

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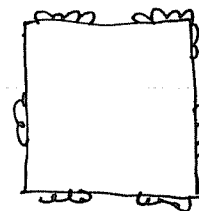
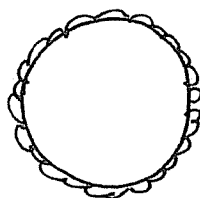
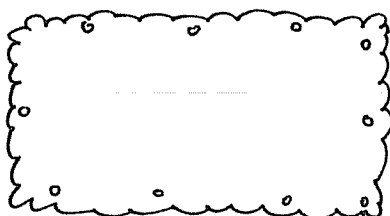


1 Welk getal zit er precies tussen?

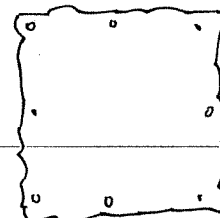
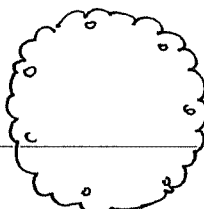
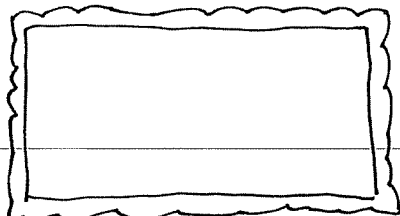
16		20	298		302	476		480
398		402	327		331	896		900
468		472	519		523	729		733
598		602	698		702	999		1003

2 Kleur de taarten.

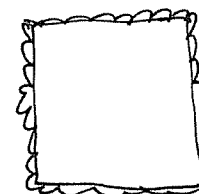
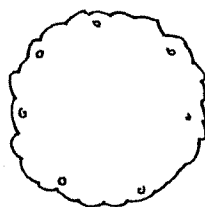
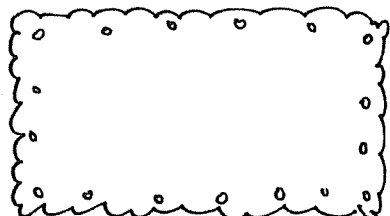
Kleur 50% van deze taarten.



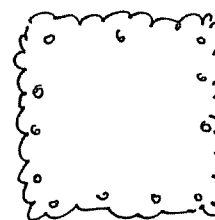
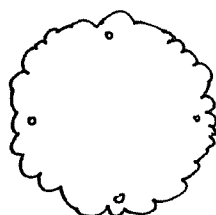
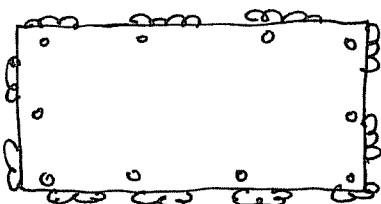
Kleur 25% van deze taarten.

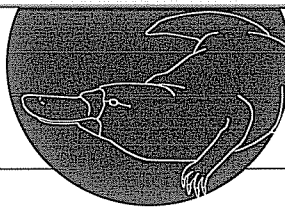


Kleur 75% van deze taarten.



Kleur 100% van deze taarten.





1 Optellen.

$300 + 500 = \dots\dots\dots$

$4000 + 300 = \dots\dots\dots$

$5620 + 3000 = \dots\dots\dots$

$350 + 200 = \dots\dots\dots$

$7600 + 200 = \dots\dots\dots$

$2590 + 4000 = \dots\dots\dots$

$430 + 400 = \dots\dots\dots$

$3700 + 200 = \dots\dots\dots$

$3760 + 2000 = \dots\dots\dots$

$600 + 280 = \dots\dots\dots$

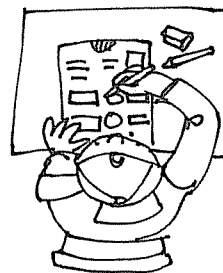
$2300 + 600 = \dots\dots\dots$

$5000 + 3260 = \dots\dots\dots$

$300 + 340 = \dots\dots\dots$

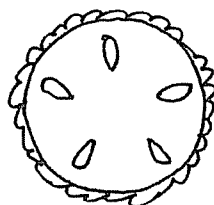
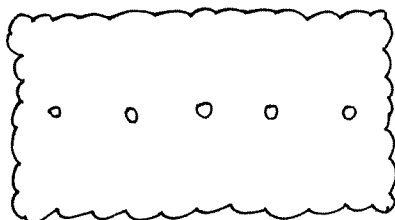
$2500 + 300 = \dots\dots\dots$

$6000 + 3730 = \dots\dots\dots$

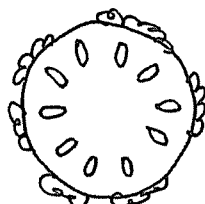
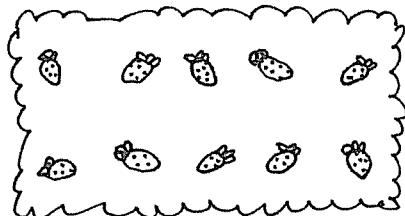


2 Kleur de taarten.

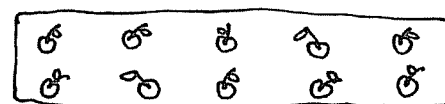
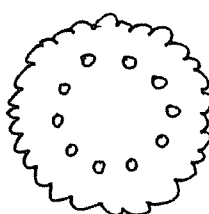
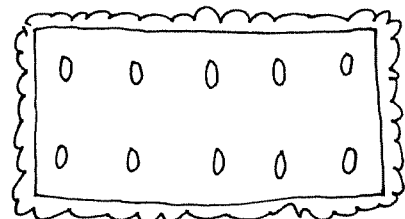
Kleur 20% van deze taarten.



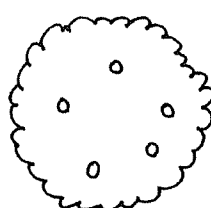
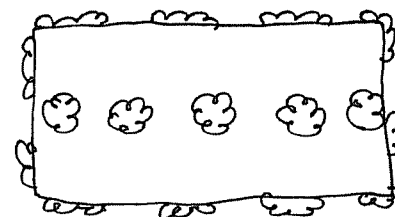
Kleur 10% van deze taarten.

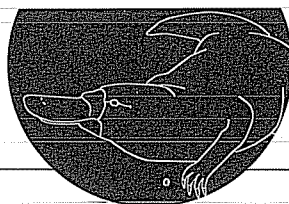


Kleur 30% van deze taarten.



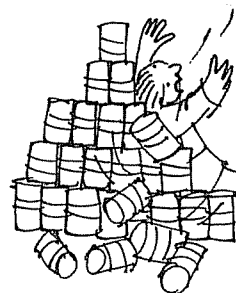
Kleur 40% van deze taarten.





1 Aftrekken.

$800 - 500 = \dots\dots\dots$	$700 - 300 = \dots\dots\dots$	$900 - 700 = \dots\dots\dots$
$850 - 500 = \dots\dots\dots$	$720 - 300 = \dots\dots\dots$	$4900 - 700 = \dots\dots\dots$
$1850 - 500 = \dots\dots\dots$	$3720 - 300 = \dots\dots\dots$	$4950 - 700 = \dots\dots\dots$
$2000 - 500 = \dots\dots\dots$	$4000 - 300 = \dots\dots\dots$	$9000 - 700 = \dots\dots\dots$
$2200 - 500 = \dots\dots\dots$	$4100 - 300 = \dots\dots\dots$	$9500 - 700 = \dots\dots\dots$

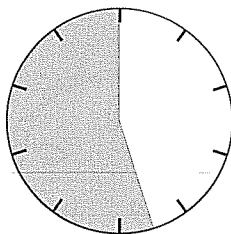


2 Kleur de procenten in de cirkel en de strook.

Hagelmix:

45% wit

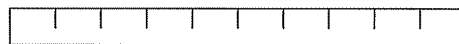
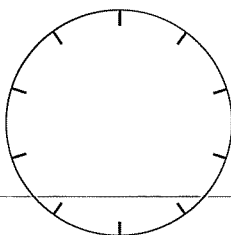
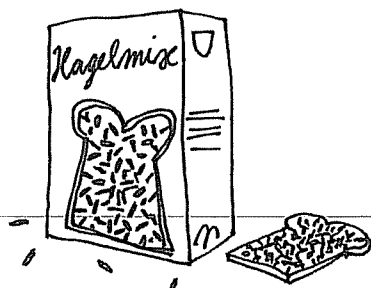
55% puur



Hagelmix:

28% wit

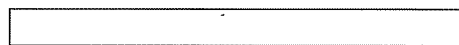
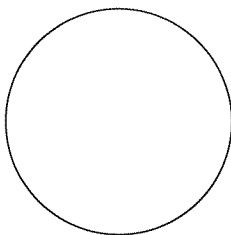
72% puur



Hagelmix:

62% wit

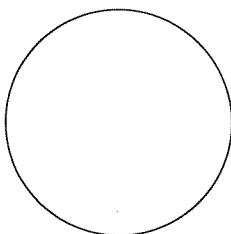
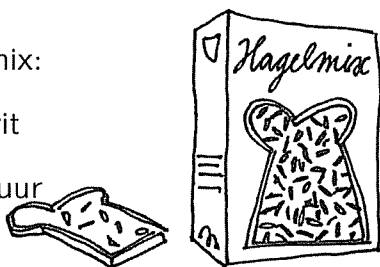
38% puur

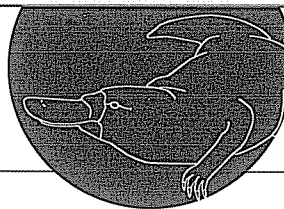


Hagelmix:

35% wit

65% puur



**1 Optellen.**

Tel er steeds € 300 bij op.

€ 2.000	€ 5.400	€ 3.500	€ 3.800	€ 2.900	€ 4.800	€ 6.700	€ 6.900
€	€	€	€	€	€	€	€

Tel er steeds € 40 bij op.

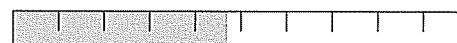
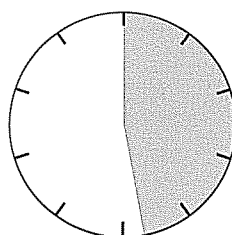
€ 5.000	€ 5.340	€ 4.560	€ 4.980	€ 2.860	€ 2.990	€ 6.370	€ 6.780
€	€	€	€	€	€	€	€

2 Kleur de procenten in de cirkel en de strook.

Muisjes:

47% roze

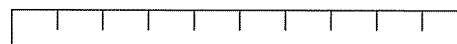
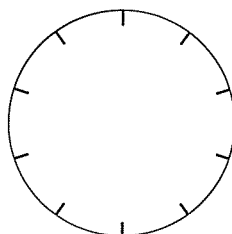
53% wit



Muisjes:

24% blauw

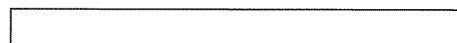
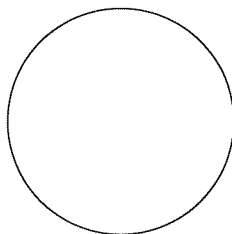
76% wit



Muisjes:

78% oranje

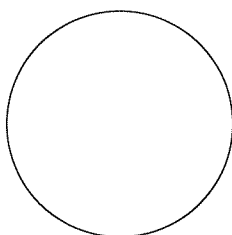
22% wit

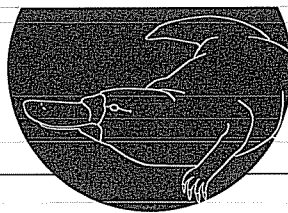


Vlokkenmix:

12% wit

88% puur





1 Reken uit.

$100 : 2 = \dots\dots$

$200 : 2 = \dots\dots$

$1000 : 2 = \dots\dots$

$100 : 4 = \dots\dots$

$200 : 4 = \dots\dots$

$1000 : 4 = \dots\dots$

$100 : 5 = \dots\dots$

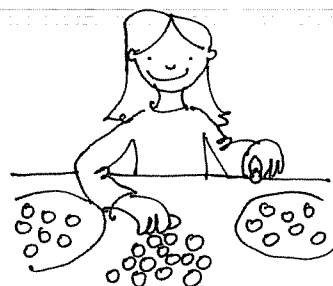
$200 : 5 = \dots\dots$

$1000 : 5 = \dots\dots$

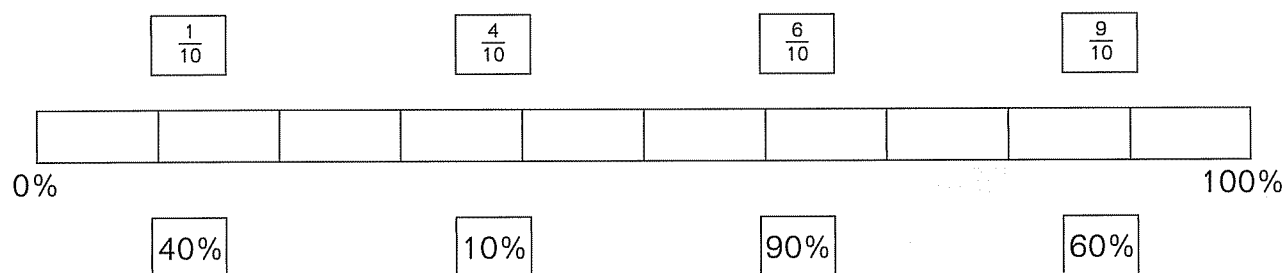
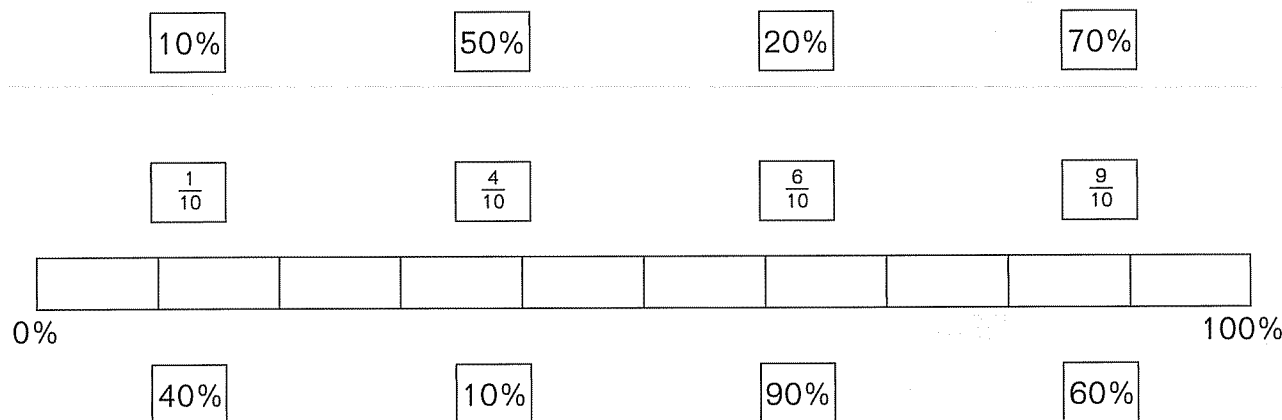
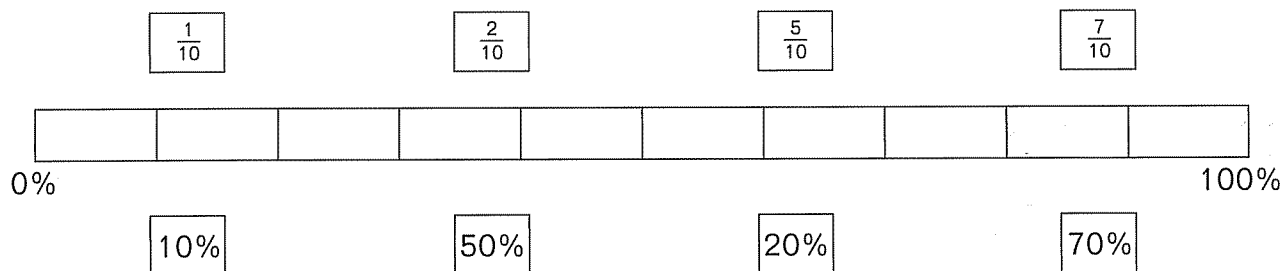
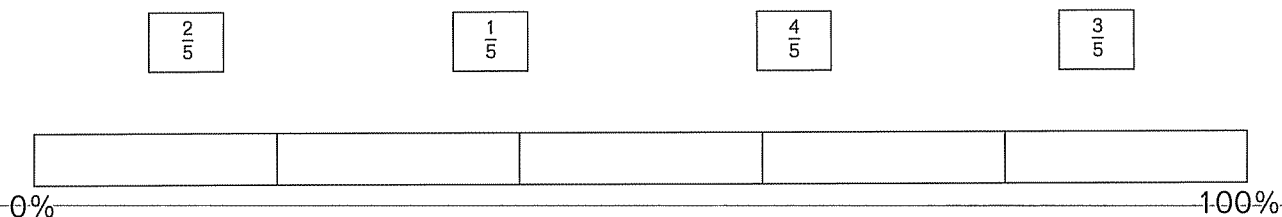
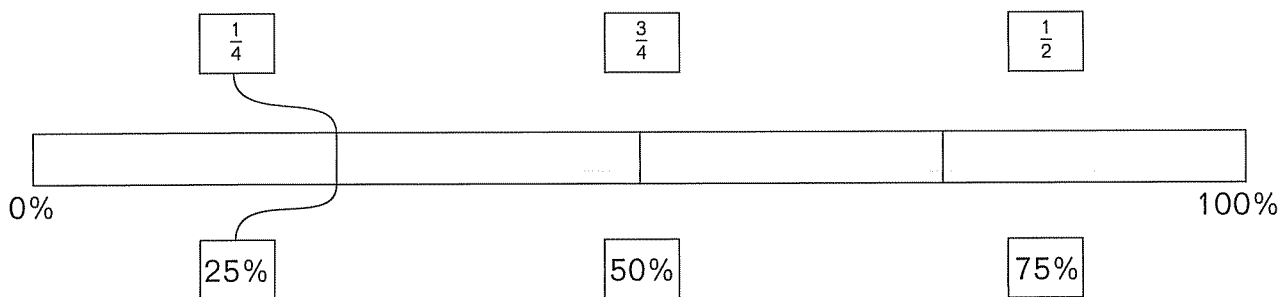
$100 : 10 = \dots\dots$

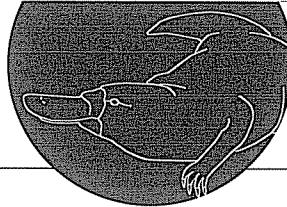
$200 : 10 = \dots\dots$

$1000 : 10 = \dots\dots$



2 Breuken en procenten. Maak de kaartjes op de goede plek vast.



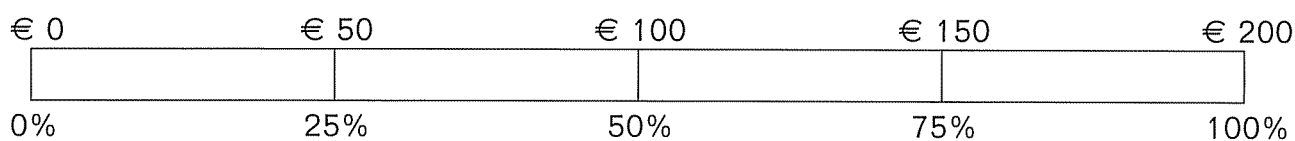


1 Deelsommen.

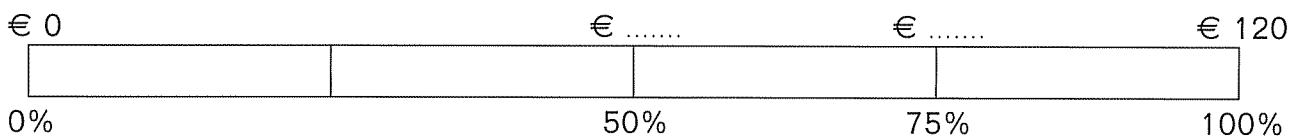
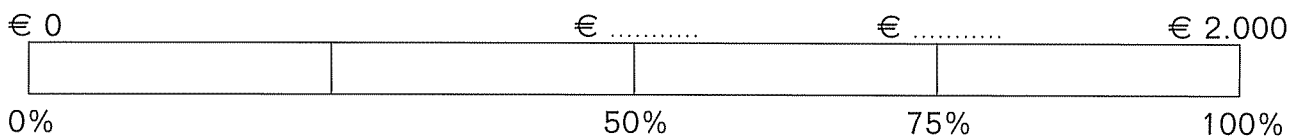
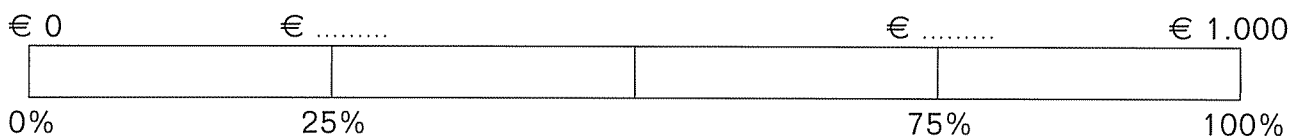
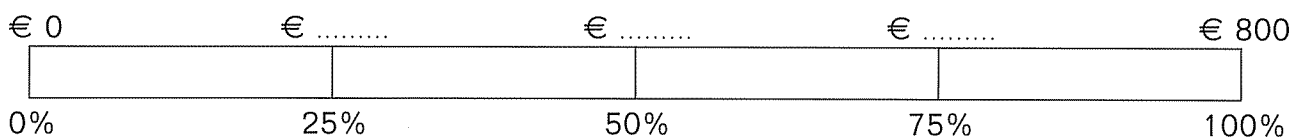
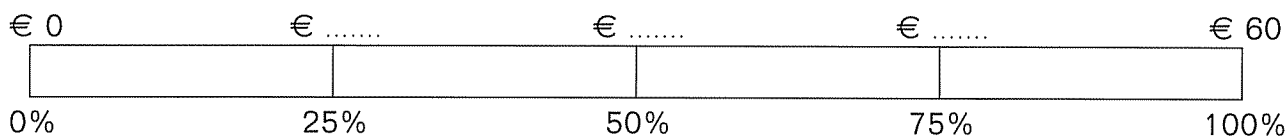
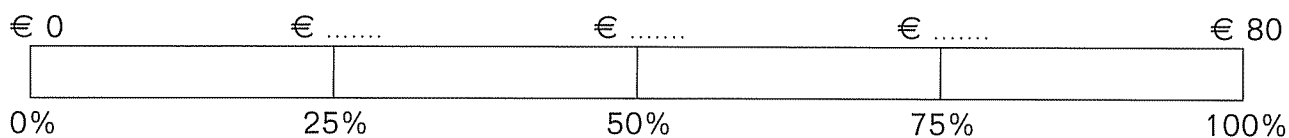
200 : 2 =	1000 : 2 =	2000 : 2 =
200 : 4 =	1000 : 4 =	2000 : 4 =
200 : 5 =	1000 : 5 =	2000 : 5 =
200 : 10 =	1000 : 10 =	2000 : 10 =
200 : 100 =	1000 : 100 =	2000 : 100 =

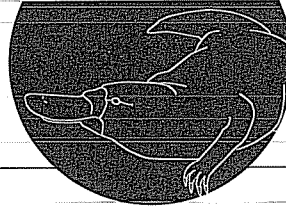


2 Hoeveel euro?



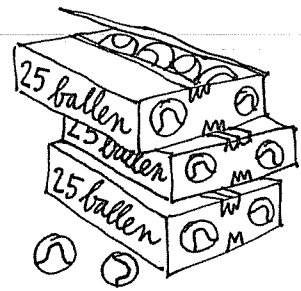
Nu zelf:



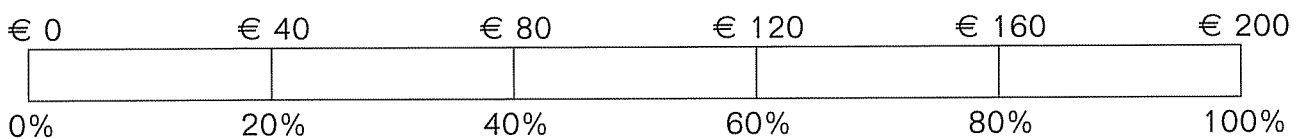


1 Reken handig.

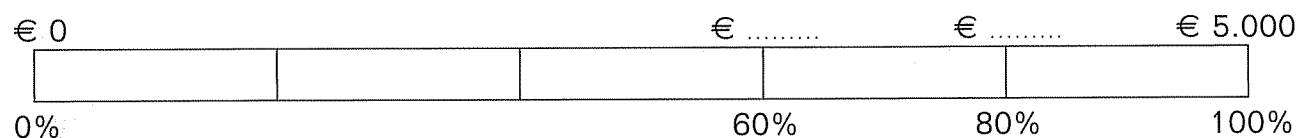
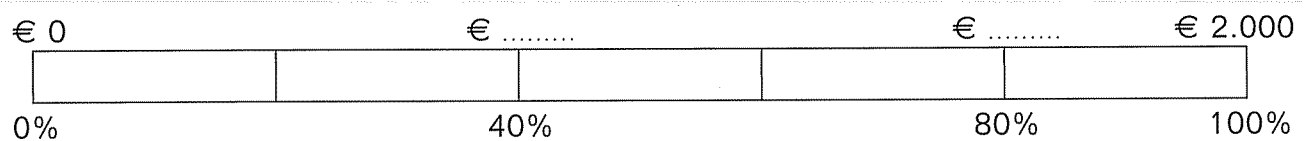
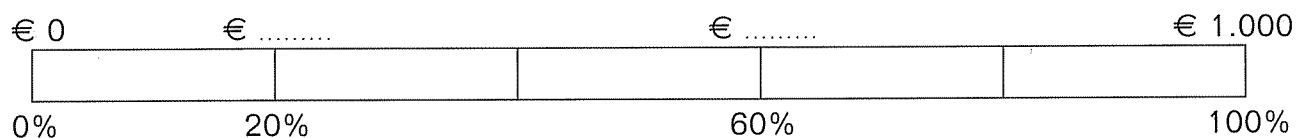
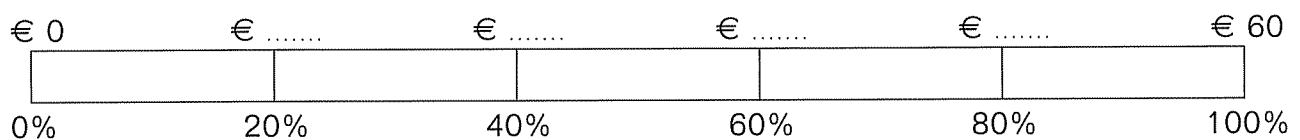
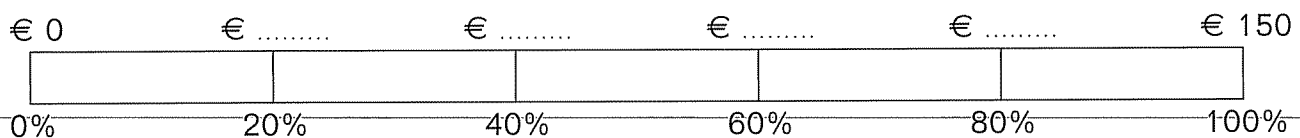
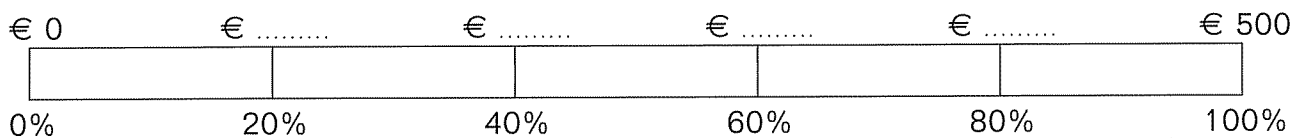
$2 \times 50 = \dots\dots$	$9 \times 50 = \dots\dots$	$7 \times 50 = \dots\dots$	$11 \times 25 = \dots\dots$
$4 \times 25 = \dots\dots$	$9 \times 25 = \dots\dots$	$7 \times 25 = \dots\dots$	$12 \times 25 = \dots\dots$
$6 \times 25 = \dots\dots$	$8 \times 25 = \dots\dots$	$10 \times 25 = \dots\dots$	$13 \times 25 = \dots\dots$
$3 \times 50 = \dots\dots$	$4 \times 50 = \dots\dots$	$5 \times 50 = \dots\dots$	$14 \times 25 = \dots\dots$

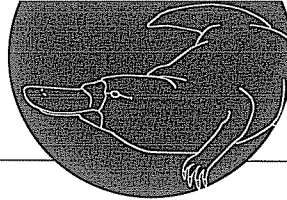


2 Hoeveel euro?

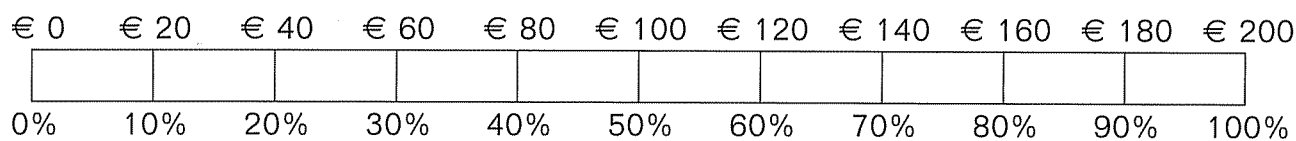


Nu zelf:

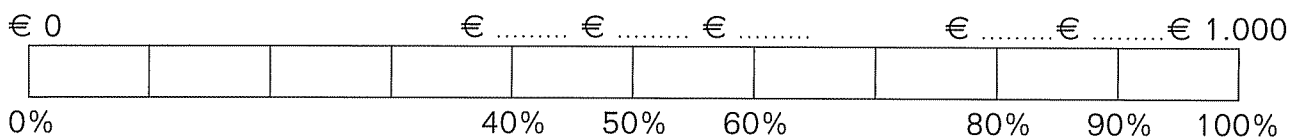
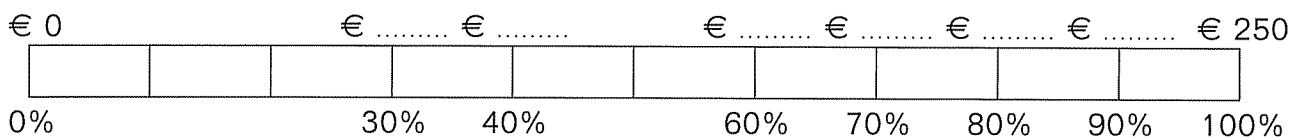
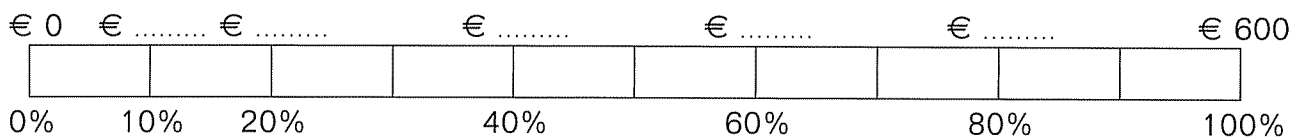
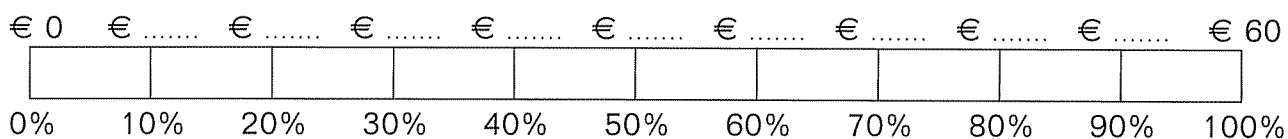
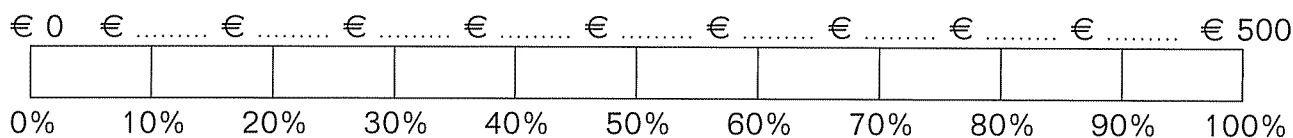
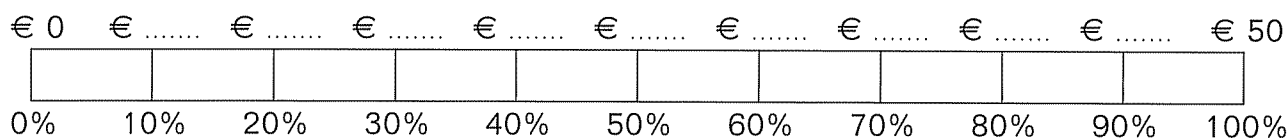


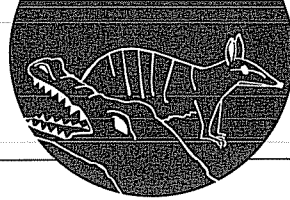
**1 Reken uit.**

$5 \times 7 =$	$7 \times 4 =$	$4 \times 9 =$	$4 \times 3 =$
$50 \times 70 =$	$70 \times 40 =$	$40 \times 90 =$	$40 \times 30 =$
$700 \times 5 =$	$700 \times 4 =$	$900 \times 4 =$	$300 \times 4 =$
$3 \times 8 =$	$4 \times 8 =$	$9 \times 6 =$	$9 \times 8 =$
$30 \times 80 =$	$40 \times 80 =$	$90 \times 60 =$	$9 \times 800 =$
$800 \times 3 =$	$800 \times 4 =$	$900 \times 6 =$	$80 \times 90 =$

2 Hoeveel euro?

Nu zelf:





1 Hoeveel meter is het?

Hoeveel van 36 meter?

$\frac{1}{6}$ deel is m.

$\frac{2}{6}$ deel is m.

$\frac{3}{6}$ deel is m.

$\frac{4}{6}$ deel is m.

Hoeveel van 40 meter?

$\frac{1}{5}$ deel is m.

$\frac{2}{5}$ deel is m.

$\frac{3}{5}$ deel is m.

$\frac{4}{5}$ deel is m.

Hoeveel van 90 meter?

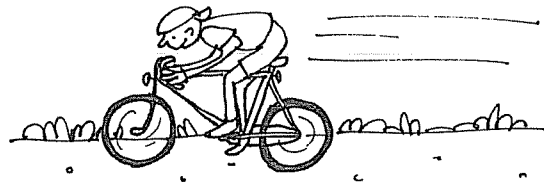
$\frac{1}{10}$ deel is m.

$\frac{4}{10}$ deel is m.

$\frac{3}{10}$ deel is m.

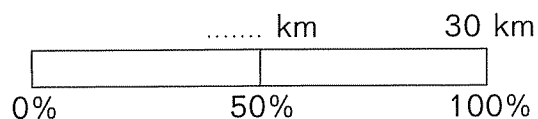
$\frac{7}{10}$ deel is m.

2 Hoeveel kilometer hebben ze al gefietst?



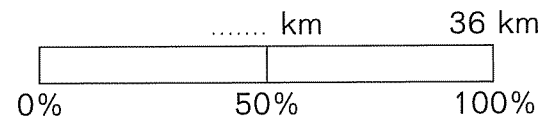
Joeri wil een afstand van 30 km fietsen.

Hij heeft al 50% gefietst. Dat is km.



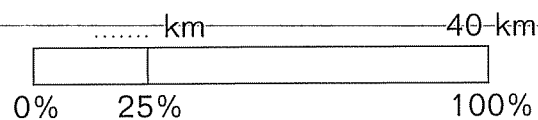
Holly: afstand van 36 km.

Al gefietst: 50%. Dat is km.



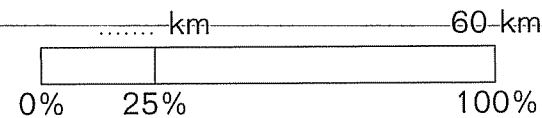
Britt: afstand van 40 km.

Al gefietst: 25%. Dat is km.



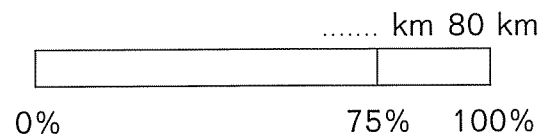
Nick: afstand van 60 km.

Al gefietst: 25%. Dat is km.



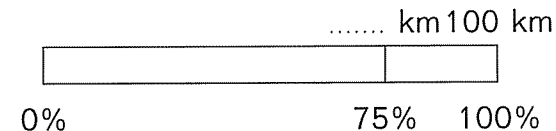
Demi: afstand van 80 km.

Al gefietst: 75%. Dat is km.



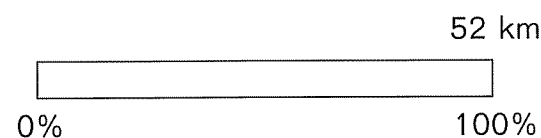
Tim: afstand van 100 km.

Al gefietst: 75%. Dat is km.



Mustafa: afstand van 52 km.

Al gefietst: 25%. Dat is km.



Tara: afstand van 52 km.

Al gefietst: 75%. Dat is km.

