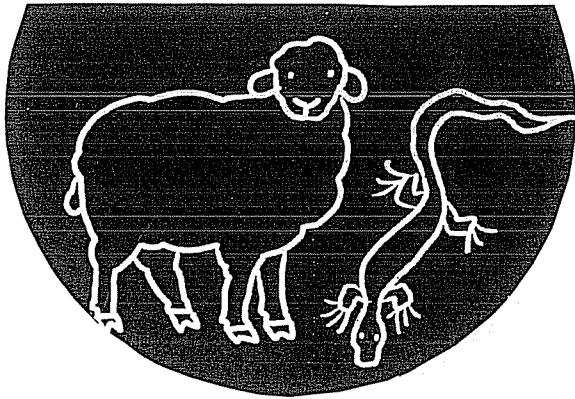


leerling:
groep:

maatwerk geel



onderdeel 2

woestijn

blok 6

merinosschaap

aanleren van de inhoudsmaten

werkbladen

computerprogramma

2 woestijn

6 aanleren 62 t/m 74
van de

merinosschaap 2.6a: welke maatglas?

2 woestijn

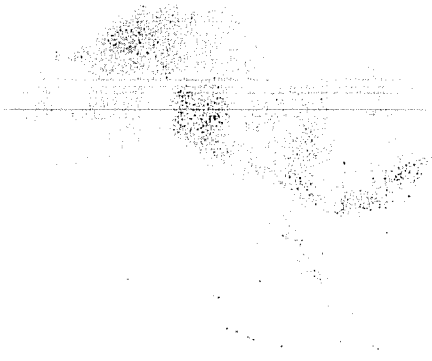
skink

2.6b: de juiste inhoud

1944

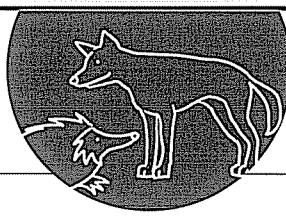
1944

1944

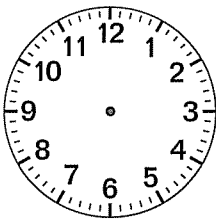


1944

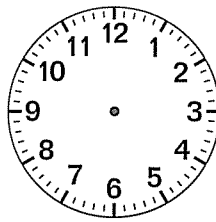
1944



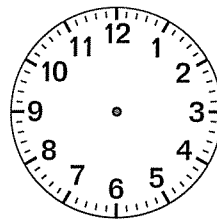
1 Teken de wijzers.



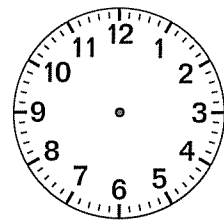
21.25 uur



23.27 uur



16.35 uur



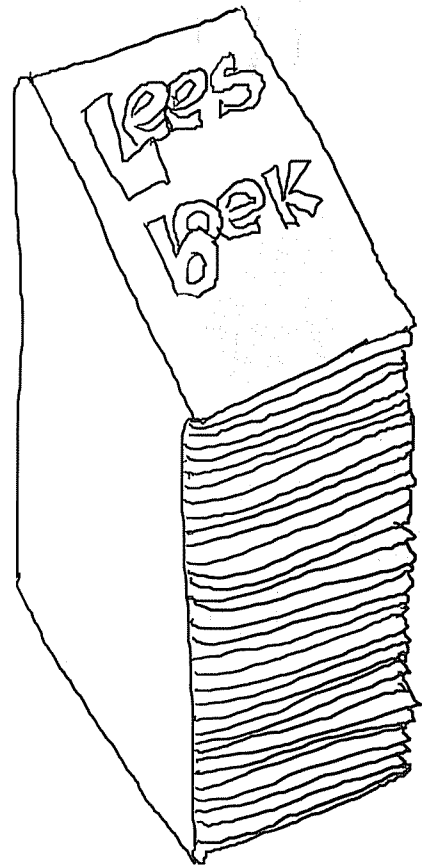
20.28 uur

2 Meten in de klas.

lengte bord	400 cm	 m
hoogte bord	 cm	0,95 m
hoogte deur	215 cm	 m
lengte handdoek	 cm	0,60 m
lengte pen	15 cm	 m
lengte gum	 cm	0,05 m

Meet nu zelf. Schrijf het op twee manieren op.

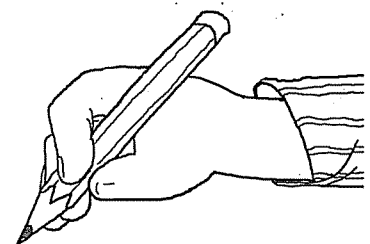
breedte tafeltje	 cm	 m
hoogte tafeltje	 cm	 m
hoogte klassendeur	 cm	 m
breedte klassendeur	 cm	 m
lengte leesboek	 cm	 m
dikte leesboek	 cm	 m

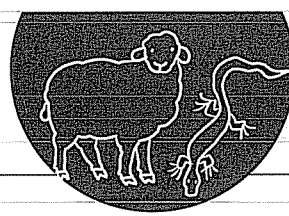


3 Kleur wat groter is.

5 cm	0,08 m
12 cm	0,15 m
20 cm	0,15 m
45 cm	0,50 m
78 cm	0,75 m

105 cm	1,50 m
110 cm	1,01 m
178 cm	1,80 m
209 cm	2,20 m
350 cm	3,09 m





Waar gaat veel in? En waar gaat weinig in?



Zet alles in volgorde van veel naar weinig.

.....

.....

.....

1 Vul aan. Je mag namaakgeld gebruiken.

Maak er € 5 van:

Maak er € 10 van:

Maak er € 20 van:

Maak er € 50 van:

€ 3,50 + €

€ 2,50 + €

€ 12,50 + €

€ 42.50 + €

€ 2,50 + €

€ 4,15 + €

€ 13.25 + €

€ 31.25 + €

€ 1,25 + €

€ 3,25 + €

€ 11,70 + €

€ 23.70 + €

€ 0,90 + €

€ 3,50 + €

€ 3,40 + €

€ 44.75 + €

€ 3,30 + €

€ 2,70 + €

€ 2,60 + €

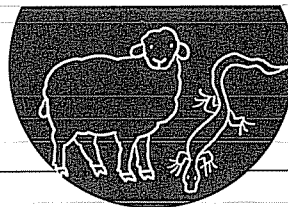
€ 33.80 + €

2 Past er meer of minder dan 1 liter in? Of precies 1 liter?

Eerst Schatten, dan controleren.

Vul daarna de tabel in.

[illegible]



1 Steeds drie keer verdubbelen.

8 - - - 18 - - - 45 - - -
 12 - - - 25 - - - 75 - - -
 15 - - - 35 - - - 125 - - -

2 Waar kan meer in? Kijk goed.



Zet nu alles in de goede volgorde: van veel naar weinig.

.....

3 Een liter afpassen.

1 liter = 1000 ml (milliliter)



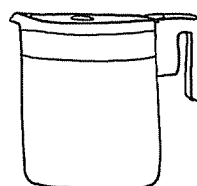
200 ml



300 ml



250 ml



700 ml

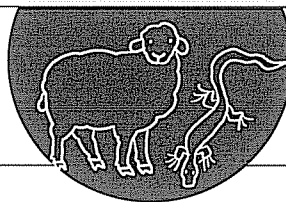


50 ml

Bedenk zelf vijf manieren om 1 liter af te meten.

Schrijf de maten op. Voorbeeld: 200 ml + 200 ml + 300 ml + 300 ml = 1000 ml

.....



1 Schatten. Heb je genoeg geld om te betalen?

Schrijf op: ja of nee.

Is een briefje van 20 euro genoeg?

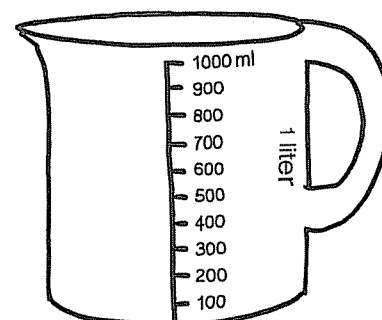
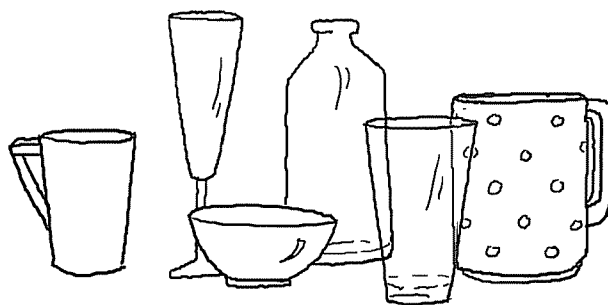
€ 7,99	€ 3,98	€ 7,35
€ 10,98	€ 5,78	€ 1,75
€ 3,05	€ 9,88	€ 9,95

Is een briefje van 100 euro genoeg?

€ 29,95	€ 25,99	€ 2,10
€ 9,35	€ 26,10	€ 72,75
€ 49,05	€ 50,49	€ 22,75

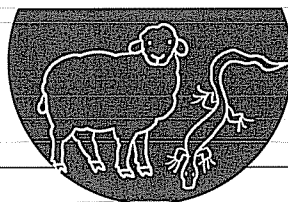
2 Inhoud schatten en meten.

Zoek op school en thuis voorwerpen waarmee je kunt gieten.



Voorwerp:	Ik schat:	Ik meet:
beker	 ml	 ml
vaasje	 ml	 ml
glas	 ml	 ml
kopje	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml
	 ml	 ml





1 Maak zelf sommen.

..... - = 75

..... - = 125

..... - = 290

..... - = 75

..... - = 125

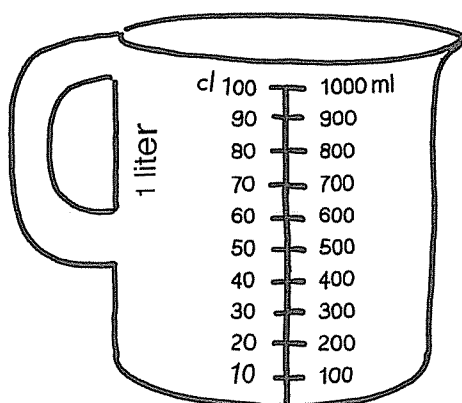
..... - = 290

..... - = 75

..... - = 125

..... - = 290

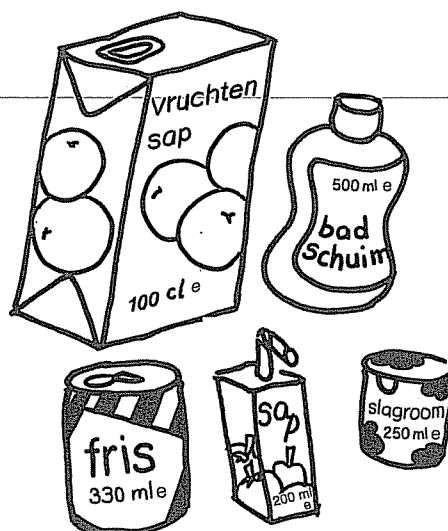
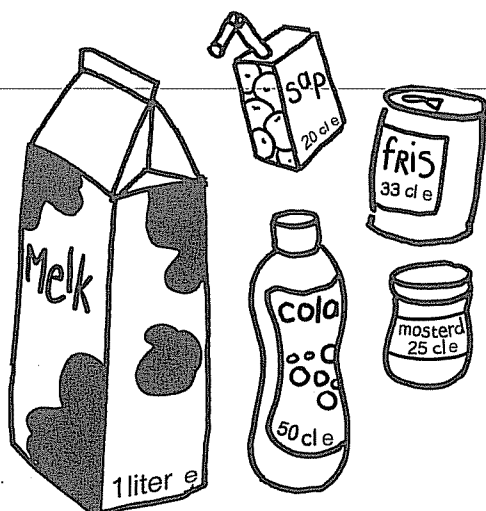
2 Een maatbeker met twee schalen.



1 liter = 100 cl (centiliter)

1 liter = 1000 ml (milliliter)

Welke voorwerpen hebben dezelfde inhoud? Maak ze aan elkaar vast.



3 Vul in.

50 cl = ml

20 cl = ml

800 ml = cl

300 ml = cl

10 cl = ml

40 cl = ml

900 ml = cl

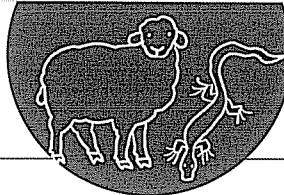
600 ml = cl

25 cl = ml

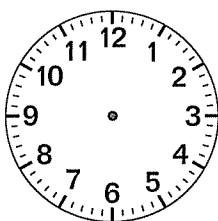
5 cl = ml

750 ml = cl

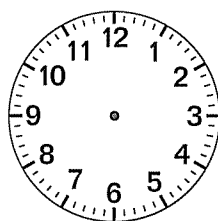
950 ml = cl



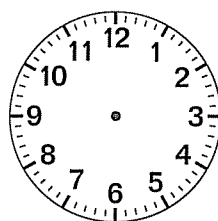
1 Teken de wijzers.



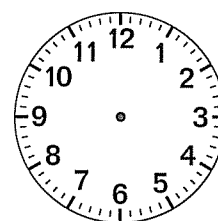
22.35 uur



21.26 uur



15.25 uur

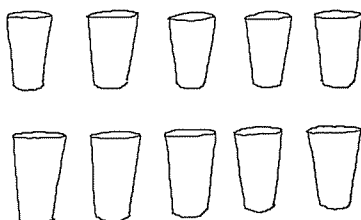


18.29 uur

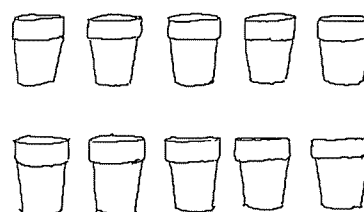
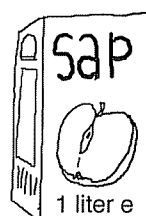
2 Hoeveel bekers kun je vullen? Kleur de bekers.

1 liter = 1000 ml

In elke beker gaat 200 ml.



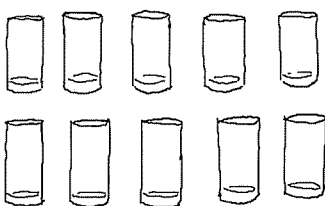
In elke beker gaat 250 ml.



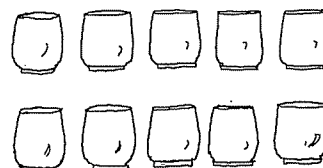
3 Hoeveel glazen kun je vullen? Kleur de glazen.

1 liter = 100 cl

In elk glas gaat 20 cl.



In elk glas gaat 10 cl.



4 Hoeveel moet erbij?

Vul aan tot 1 liter:

500 ml +

200 ml +

700 ml +

250 ml +

750 ml +

Vul aan tot 1 liter:

50 cl +

20 cl +

70 cl +

25 cl +

75 cl +

Vul aan tot $\frac{1}{2}$ liter:

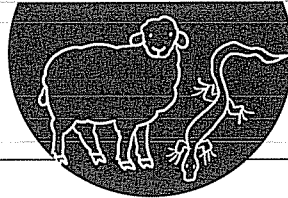
200 ml +

100 ml +

250 ml +

450 ml +

150 ml +



1 Deelsommen.

$24 : 4 = \dots\dots\dots$

$25 : 5 = \dots\dots\dots$

$15 : 3 = \dots\dots\dots$

$24 : 3 = \dots\dots\dots$

$240 : 4 = \dots\dots\dots$

$250 : 5 = \dots\dots\dots$

$150 : 3 = \dots\dots\dots$

$240 : 3 = \dots\dots\dots$

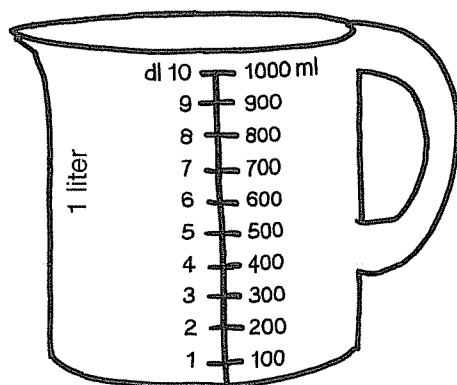
$2400 : 4 = \dots\dots\dots$

$2500 : 5 = \dots\dots\dots$

$1500 : 3 = \dots\dots\dots$

$2400 : 3 = \dots\dots\dots$

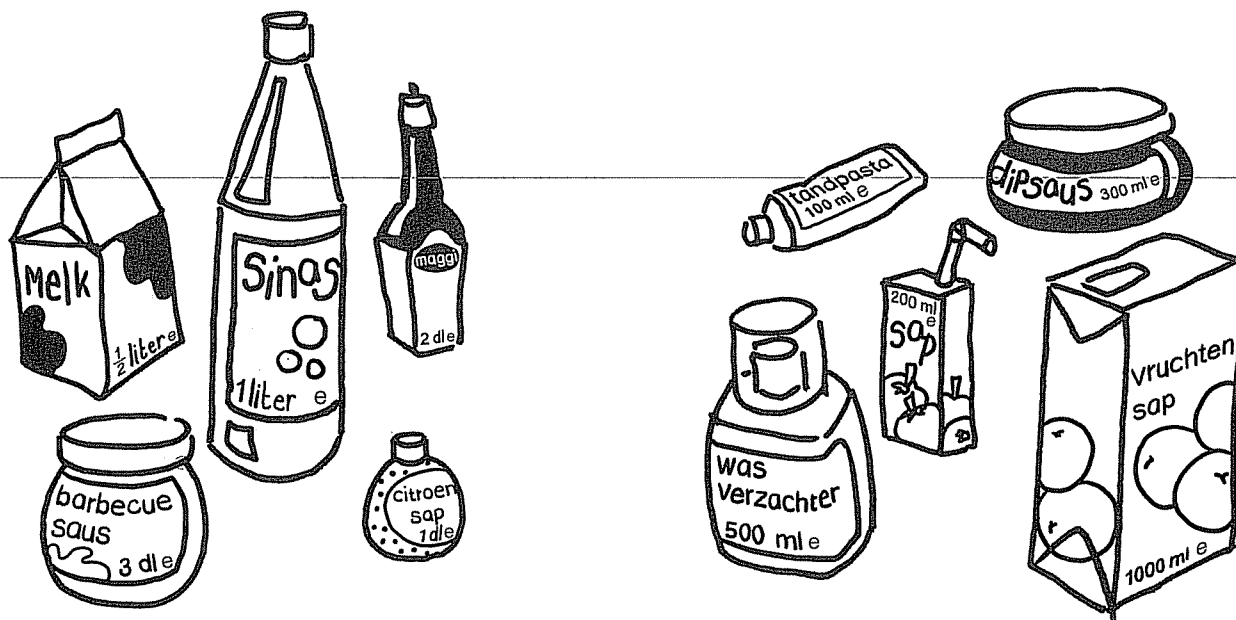
2 Een maatbeker met twee schalen.



1 liter = 10 dl (deciliter)

1 liter = 1000 ml (milliliter)

Welke voorwerpen hebben dezelfde inhoud? Maak ze aan elkaar vast.



3 Vul in.

$5 \text{ dl} = \dots\dots\dots \text{ ml}$

$2 \text{ dl} = \dots\dots\dots \text{ ml}$

$800 \text{ ml} = \dots\dots\dots \text{ dl}$

$300 \text{ ml} = \dots\dots\dots \text{ dl}$

$1 \text{ dl} = \dots\dots\dots \text{ ml}$

$4 \text{ dl} = \dots\dots\dots \text{ ml}$

$900 \text{ ml} = \dots\dots\dots \text{ dl}$

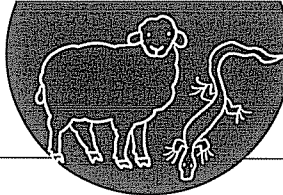
$600 \text{ ml} = \dots\dots\dots \text{ dl}$

$8 \text{ dl} = \dots\dots\dots \text{ ml}$

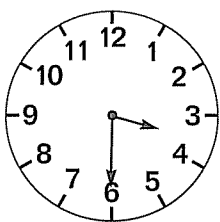
$10 \text{ dl} = \dots\dots\dots \text{ ml}$

$100 \text{ ml} = \dots\dots\dots \text{ dl}$

$1000 \text{ ml} = \dots\dots\dots \text{ dl}$

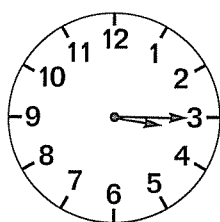


1 Eén klok, twee tijden.



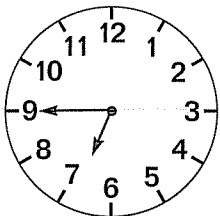
's nachts: 3.30 uur

's middags: uur



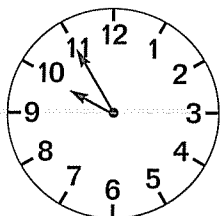
's nachts: uur

's middags: uur



's ochtends: uur

's avonds: uur



's ochtends: uur

's avonds: uur

2 Hoeveel bekere kun je vullen? Kleur de bekere.

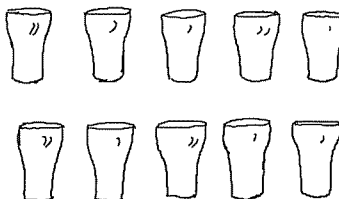
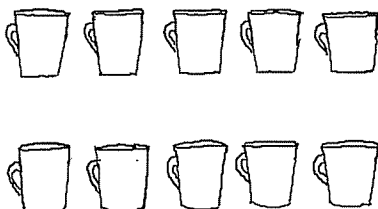
In elke beker gaat 2 dl.

In elke beker gaat 125 ml.

1 liter = 10 dl

100 cl

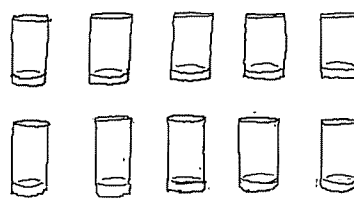
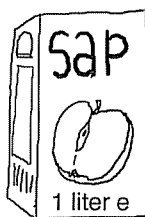
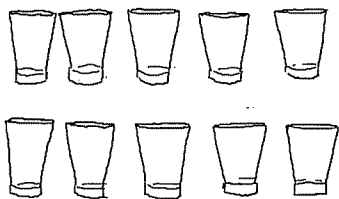
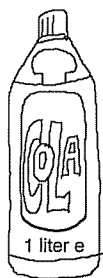
1000 ml



3 Hoeveel glazen kun je vullen? Kleur de glazen.

In elk glas gaat 20 cl.

In elk glas gaat 1 dl.



4 Hoeveel moet erbij? Vul steeds aan tot 1 liter.

5 dl +

50 cl +

500 ml +

2 dl +

20 cl +

200 ml +

7 dl +

70 cl +

700 ml +

1 dl +

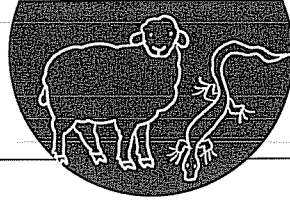
10 cl +

100 ml +

9 dl +

90 cl +

900 ml +



1 Reken uit.

$39 + 39 = 80 - \dots\dots$

$29 + 27 = 60 - \dots\dots$

$28 + 59 = 90 - \dots\dots$

$39 + 29 = 70 - \dots\dots$

$38 + 8 = 50 - \dots\dots$

$18 + 58 = 80 - \dots\dots$

$29 + 28 = 60 - \dots\dots$

$17 + 18 = 40 - \dots\dots$

$18 + 39 = 60 - \dots\dots$

$18 + 29 = 50 - \dots\dots$

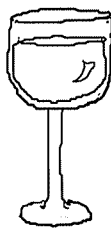
$19 + 8 = 30 - \dots\dots$

$28 + 37 = 70 - \dots\dots$

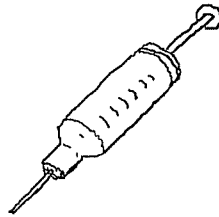
2 Kijk goed naar deze voorbeeld-maten. Maak dan opgave 3 en 4.



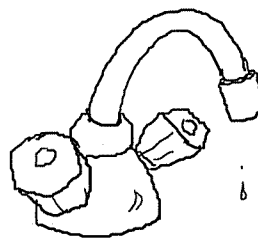
1 liter



1 dl

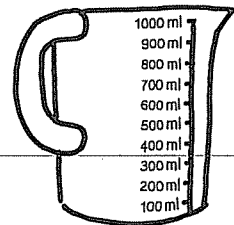
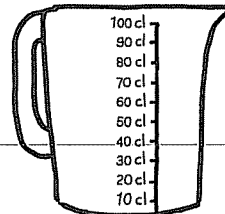
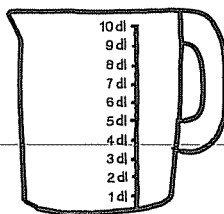
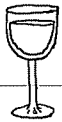


1 cl



1 ml

3 Kleur hoe hoog het water komt.



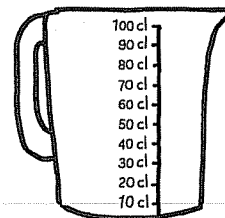
4 Kleur hoe hoog de vloeistof komt.



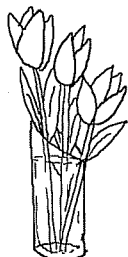
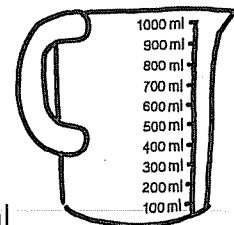
2 dl



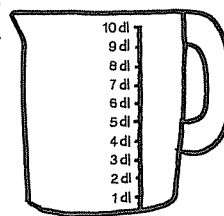
30 cl



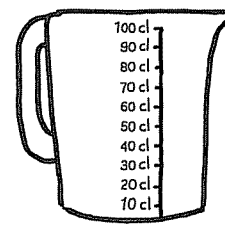
100 ml



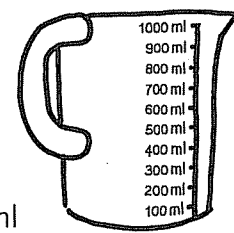
3 dl

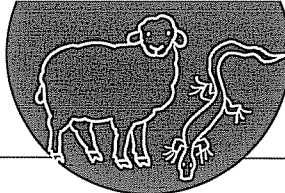


50 cl



200 ml





1 Keersommen.

..... $\times$ 60 = 120

..... $\times$ 80 = 320

..... $\times$ 90 = 360

..... $\times$ 70 = 700

..... $\times$ 60 = 420

..... $\times$ 80 = 160

..... $\times$ 90 = 540

..... $\times$ 70 = 420

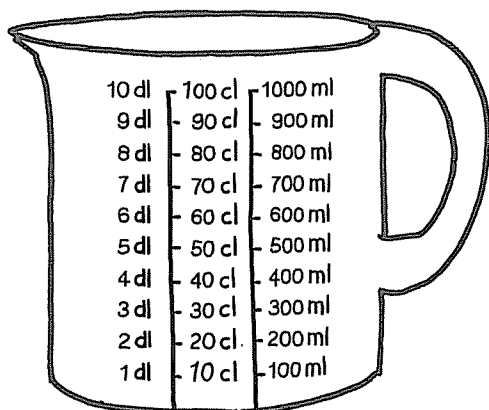
..... $\times$ 60 = 540

..... $\times$ 80 = 240

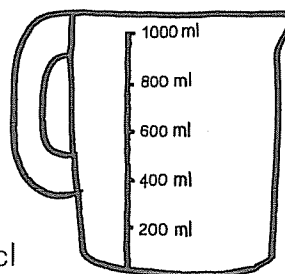
..... $\times$ 90 = 720

..... $\times$ 70 = 210

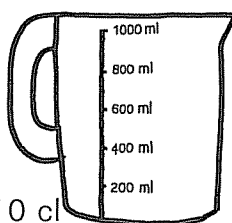
2 Kleur hoe hoog de vloeistof komt.



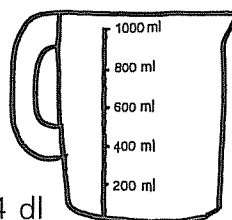
75 cl



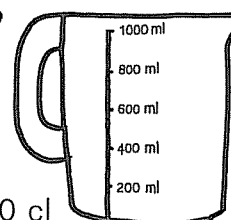
10 cl



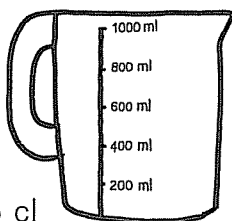
4 dl



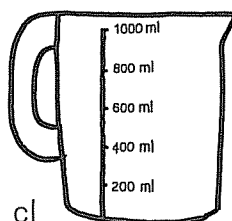
60 cl



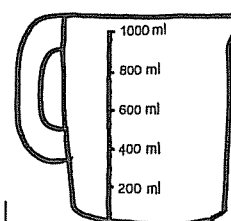
5 cl



50 cl



1 dl



3 Vul in.

200 ml + 3 dl = ml

300 ml + 20 cl = ml

30 cl + 5 dl = cl

400 ml + 6 dl = ml

200 ml + 50 cl = ml

40 cl + 6 dl = cl

600 ml + 5 dl = ml

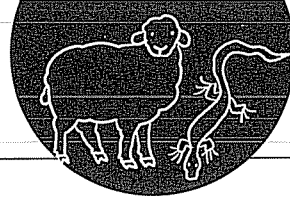
700 ml + 70 cl = ml

70 cl + 8 dl = cl

700 ml + 2 dl = ml

800 ml + 20 cl = ml

90 cl + 3 dl = cl



1 Aftreksommen.

$2000 - 1 = \dots\dots\dots$

$3000 - 30 = \dots\dots\dots$

$2000 - 200 = \dots\dots\dots$

$5000 - 4 = \dots\dots\dots$

$6000 - 60 = \dots\dots\dots$

$6000 - 400 = \dots\dots\dots$

$7000 - 7 = \dots\dots\dots$

$5000 - 80 = \dots\dots\dots$

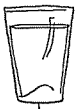
$3000 - 500 = \dots\dots\dots$

$4000 - 9 = \dots\dots\dots$

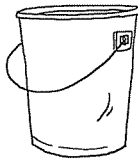
$2000 - 90 = \dots\dots\dots$

$8000 - 800 = \dots\dots\dots$

2 Welke inhoud hoort bij welk plaatje?



2 dl



1 ml



10 liter



200 liter



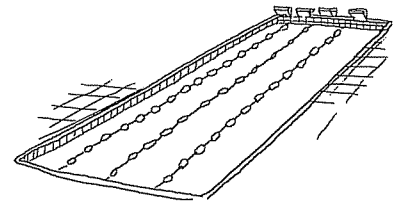
20 cl



4 liter



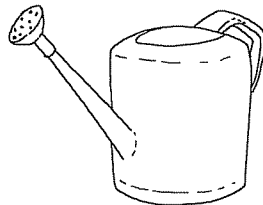
1 liter



4 000 000 l



12 liter



33 cl



1 000 000 l



75 cl



1 l (1000 ml)



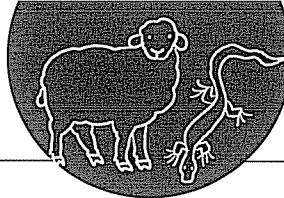
5 ml



100 ml



6 l



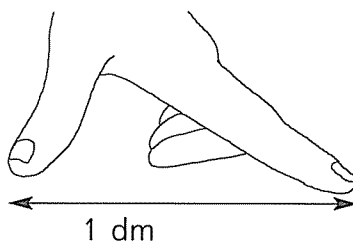
1 De auto van Nina gebruikt één liter benzine voor elke 15 kilometer.

liters benzine	1			4	5	6	7	8	9	10
kilometers	15	30	45							

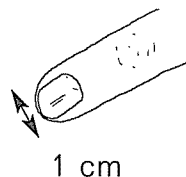
2 Hoeveel is het?



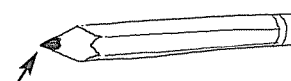
1 m = 10 dm
1 m = 100 cm
1 m = 1000 mm



1 dm

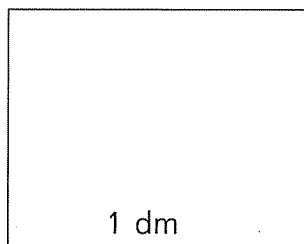


1 cm

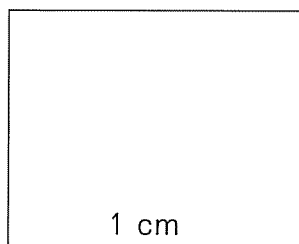


1 mm

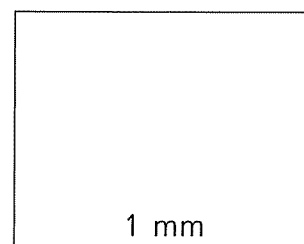
Bedenk nu
zelf iets.



1 dm



1 cm



1 mm

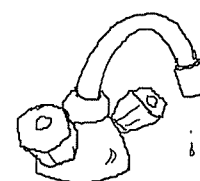
1 l = 10 dl
1 l = 100 cl
1 l = 1000 ml



1 dl

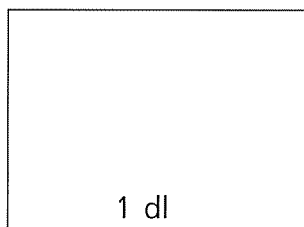


1 cl

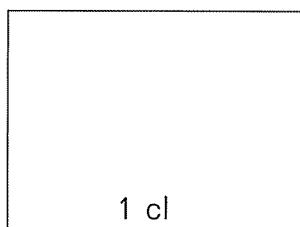


1 ml

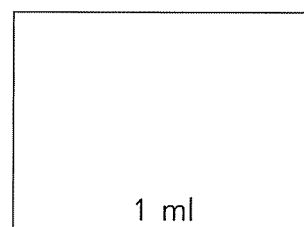
Bedenk nu
zelf iets.



1 dl



1 cl



1 ml

3 Zet in een andere maat.

2 m = cm

6 m = dm

2 l = cl

4 l = dl

3 m = cm

2 m = mm

7 l = cl

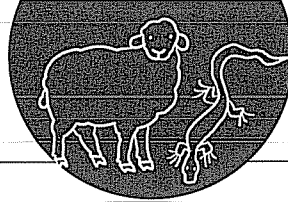
9 l = ml

5 m = dm

5 m = mm

9 l = dl

8 l = ml



1 In welke doos horen de kaartjes? Je mag schatten.

meer dan 100

50-100

minder dan 50

4×15

$19 + 29$

$91 - 38$

$100 : 5$

$215 - 95$

$48 + 49$

$270 : 30$

5×22

$160 - 99$

$905 - 899$

5×35

$180 : 20$

6×13

$99 - 36$

$79 + 22$

$113 - 50$

2 Hoeveel liter fris? Maak vast.



3 Kleur de grootste inhoud.

250 ml	0,3 l	0,33 l	400 ml
0,5 l	400 ml	700 ml	0,66 l
950 ml	1 l	0,1 l	50 ml
0,75 l	700 ml	200 ml	0,25 l
200 ml	0,15 l	0,4 l	450 ml

