

Werkvel 4

Getal 16

Voor 16 kom: 15

Na 16 kom: 17

16 is 'n ewe of onewe getal: ewe

10 meer as 16: 26

10 minder as 16: 6

16 se getalnaam: sestien

Verdubbel

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

$$\underline{20} + \underline{12} = 32$$

Halveer

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

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

Treinsomme:

$$1 + 5 + \underline{10} = 16 \quad 2 + 4 + \underline{10} = 16 \quad 5 + 3 + \underline{8} = 16$$

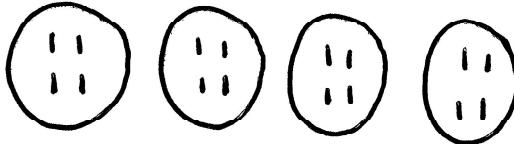
$$9 + \underline{3} + 4 = 16 \quad 8 + \underline{5} + 3 = 16 \quad 4 + \underline{8} + 4 = 16$$

$$\underline{5} + 7 + 4 = 16 \quad \underline{8} + 6 + 2 = 16 \quad \underline{5} + 10 + 1 = 16$$

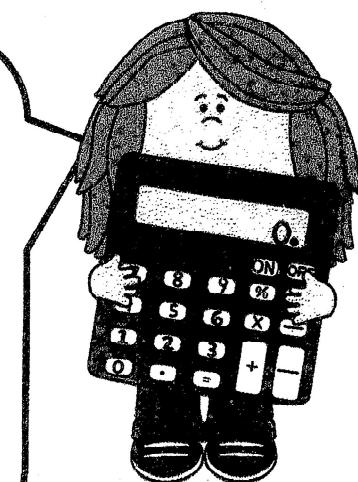
Daar is 16 lekkers en 4 maats.

Hoeveel lekkers kry elkeen van hulle?

$$16 \div 4$$



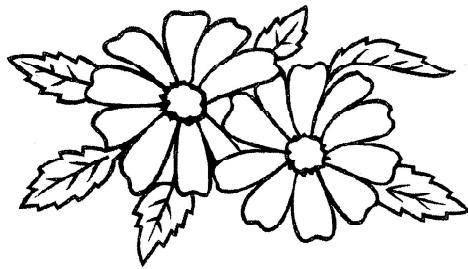
4 lekkers





Werkvel 5

Getalname



Skryf die getalname van die getalle neer.

125: honderd vyf en twintig

105: honderd en vyf

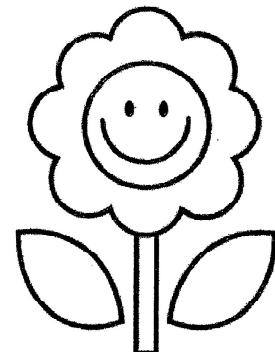
140: honderd en veertig

Skryf die getalle van die getalname neer.

honderd drie en dertig: 133

honderd en twaalf: 112

honderd vyf en twintig: 125



Skryf die getalname van die ontbrekende getalle neer.

105	106	107	108	109	110
-----	-----	-----	-----	-----	-----

honderd en ses

honderd en ag

honderd en tien

Pas die getalle by die getalname.

109	honderd sewe en dertig
118	honderd ses en twintig
137	honderd en nege
126	honderd en agtien



Werkvel 6

$24 + 38$

$20 + 30 \rightarrow 50 + 8 \rightarrow 58 + 4 = 62$

$62 - 25$

$62 - 20 \rightarrow 42 - 5 = 37$

$67 + 16$

$60 + 10 \rightarrow 70 + 7 \rightarrow 77 + 6 = 83$

$43 - 26$

$43 - 20 \rightarrow 13 - 6 = 7$

$36 + 15$

$30 + 10 \rightarrow 40 + 6 \rightarrow 46 + 5 = 51$

$51 - 15$

$51 - 10 \rightarrow 41 - 5 = 36$



Werkvel 22

$8 \times 2 = 16$

$5 \times 3 = 15$

$9 \times 4 = 36$

$7 \times 5 = 35$

$2 \times 10 = 20$

$2 \times 9 = 18$

$4 \times 5 = 20$

$6 \times 3 = 18$

$4 \times 3 = 12$

$12 \times 2 = 24$



Werkvel 7

Klanke: sm-

smalkant

smulparty

smaaklik

smeerkaas

smoorvis

gesmeul

boeksmous

smagtend

sadmsmelt

smeekgebed



Werkvel 8

Phonics: v

van

vein

vest

veil

vase

violin

vet

violet

visit

vegetable

Sentence: The man has a big van.



Maak sinne met woorde

sneeubal

Die leerder maak 'n sin met elke woord, bv:
Ons speel in die sneeu en ek gooi my boetie met 'n sneeubal.

smul

snoeiskêr

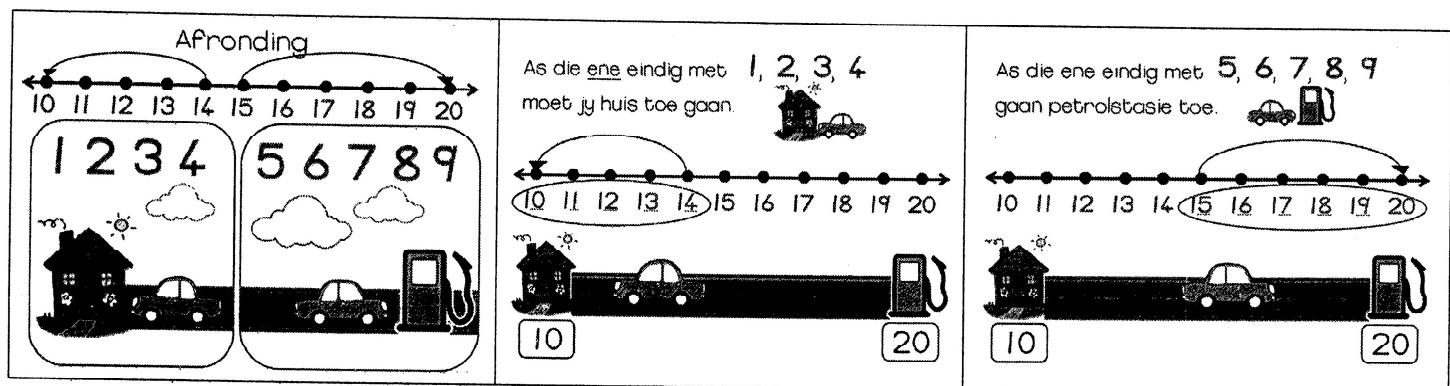
smeerkaas

snoekbraai



Werkvel II

Om afronding na die naaste tien te verduidelik, gebruik ons die voorbeeld van 'n man wat met sy motor ry tussen die huis(10) en die petrolstasie(20). Vra vir die leerder nog vrae soos die twee voorbeeldde wat volg om sodoende vas te lê dat dit altyd slim is om na die naaste tiental toe te gaan: *Indien sy petrol baie min is wanneer hy by nommer 12 kom, moet hy dan terugdraai huis toe of liever aanhou ry tot by die petrolstasie? Indien sy petrol baie min is wanneer hy by nommer 17 kom, is dit beter om terug te draai huis toe of aan te ry tot by die petrolstasie?* So leer ons speelspeel om na die naaste tien af te rond. (Indien hulle by 15 kom, gaan hulle altyd na die petrolstasie beweeg, want dit maak meer sin om te gaan petrol ingooi as om terug te draai huis toe.)



Kom ons kyk na 'n paar voorbeelde:

Rond die volgende getalle af tot die naaste 10.

$$12 \rightarrow 10$$

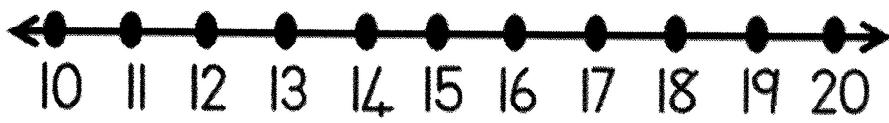
$$17 \rightarrow 20$$

$$13 \rightarrow 10$$

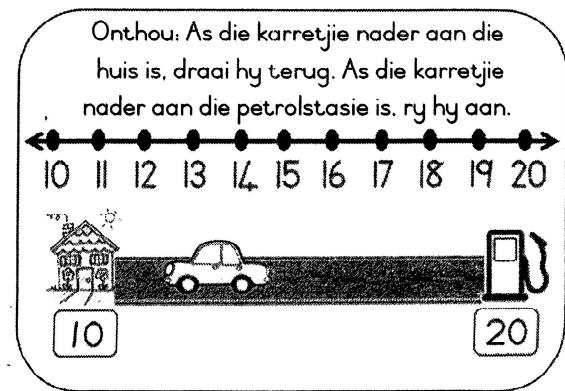
$$19 \rightarrow 20$$

Nou is dit jou beurt om te probeer afrond:

Rond die getalle af tot die naaste 10.



$14 \rightarrow 10$	$18 \rightarrow 20$	$16 \rightarrow 20$
$11 \rightarrow 10$	$17 \rightarrow 20$	$19 \rightarrow 20$
$12 \rightarrow 10$	$13 \rightarrow 10$	$15 \rightarrow 20$



Getalpatrone



Werkvel 12

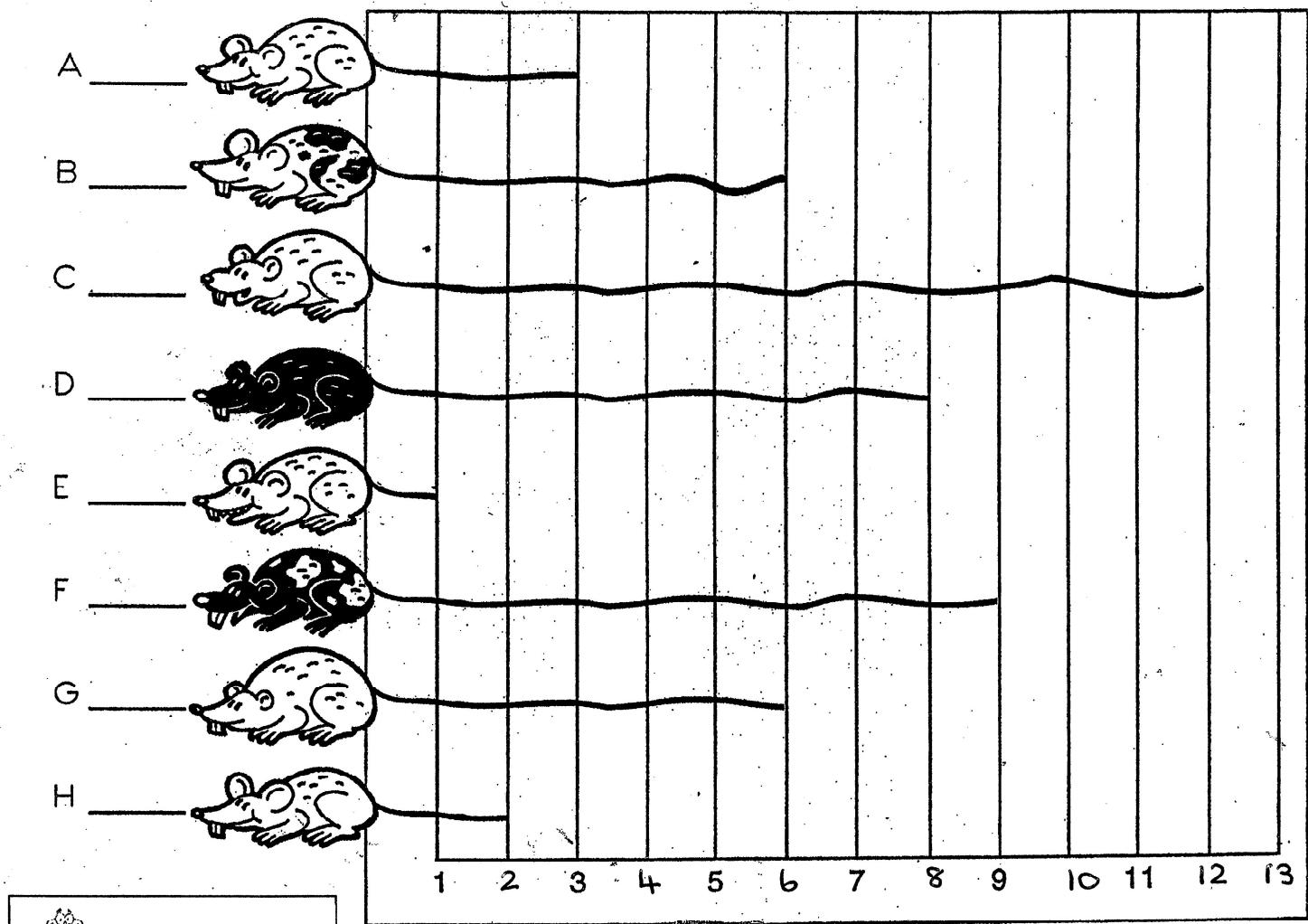
110	108	<u>106</u>	<u>104</u>	<u>102</u>	100	<u>98</u>	<u>96</u>
104	106	108	<u>110</u>	<u>112</u>	<u>114</u>	<u>116</u>	<u>118</u>
104	103	102	<u>101</u>	<u>100</u>	<u>99</u>	<u>98</u>	<u>97</u>
40	44	48	52	<u>56</u>	<u>60</u>	<u>64</u>	<u>68</u>
<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	<u>21</u>	24	27	30

Getal 16

$6 + 10 = 16$	$16 - 2 = 14$	$3 + 13 = 16$
$16 - 12 = 4$	$11 + 5 = 16$	$16 - 6 = 10$
$7 + 9 = 16$	$16 - 8 = 8$	$9 + 7 = 16$
$16 - 6 = 10$	$0 + 16 = 16$	$16 - 0 = 16$

Afronding

14 → 10	8 → 10	23 → 20	19 → 20
5 → 10	27 → 30	11 → 10	2 → 0
20 → 20	31 → 30	48 → 50	43 → 40
37 → 40	24 → 20	16 → 20	34 → 30



Werkvel 13

1. Watter muis het die langste stert? **Muis C**
2. Wat is die som van Muis C, F en D se sterte? $12 + 9 + 8 = 29 \text{ cm}$
3. Wat is die verskil tussen Muis C en Muis D se sterte? $12 - 8 = 4 \text{ cm}$
4. Watter twee muise se sterte is ewe lank? **Muis B en Muis G**
5. Watter muis het die kortste stert? **Muis E**
6. Wat is die totaal van al die muise se sterte saam? 47 cm
7. Hoeveel is Muis G se stert langer as Muis H se stert? 4 cm



Klanke: sn-

afsny

snikheet

snaarstyf

shoekvin

shuifdoos

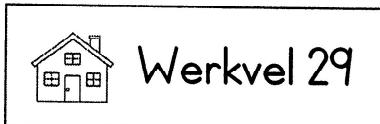
gesnuit

sheeuuman

shoeiskêr

toeshou

shoepgoed



Klanke st-

stokstyf

opstaan

pypsteel

stoofpoot

stoeikryt

boomstam

stapskoen

stoelpoot

stoomtrein

opstyg



Werkvel 15

$6 + 4 + 6 = 16$	$16 - 6 - 4 = 6$
$8 + 2 + 6 = 16$	$16 - 2 - 6 = 8$
$4 + 7 + 5 = 16$	$16 - 5 - 6 = 5$
$8 + 3 + 5 = 16$	$16 - 5 - 5 = 6$
$5 + 6 + 5 = 16$	$16 - 3 - 5 = 8$
$7 + 4 + 5 = 16$	$16 - 9 - 5 = 2$
$5 + 9 + 2 = 16$	$16 - 7 - 2 = 7$
$4 + 4 + 8 = 16$	$16 - 9 - 1 = 6$

Skryf die getalname neer:

106 honderd en ses

118 honderd en agtien

129 honderd nege en twintig

135 honderd vyf en dertig

140 honderd en veertig

112 honderd en twaalf

133 honderd drie en dertig

124 honderd vier en twintig



21×5

$$\begin{array}{ccccc} 20 & 20 & 20 & 20 & 20 \\ | & | & | & | & | \end{array}$$

$100 + 5 = 105$

22×4

$$\begin{array}{cccc} 20 & 20 & 20 & 20 \\ 2 & 2 & 2 & 2 \end{array}$$

$80 + 8 = 88$

23×3

$$\begin{array}{ccc} 20 & 20 & 20 \\ 3 & 3 & 3 \end{array}$$

$60 + 9 = 69$

17×5

$$\begin{array}{ccccc} 10 & 10 & 10 & 10 & 10 \\ 7 & 7 & 7 & 7 & 7 \end{array}$$

$50 + 35 = 85$

16×2

$$\begin{array}{cc} 10 & 10 \\ 6 & 6 \end{array}$$

$20 + 12 = 32$

13×4

$$\begin{array}{cccc} 10 & 10 & 10 & 10 \\ 3 & 3 & 3 & 3 \end{array}$$

$40 + 12 = 52$

28×2

$$\begin{array}{cc} 20 & 20 \\ 8 & 8 \end{array}$$

$40 + 16 = 56$

15×3

$$\begin{array}{ccc} 10 & 10 & 10 \\ 5 & 5 & 5 \end{array}$$

$30 + 15 = 45$



Werkvel 20

Klanke: sp-

spaargeld

volspoed

spitbraai

hatspuit

uitspoel

spookhuis

spogboek

spiesgooi

spytste

wielspeek



Werkvel 21

Phonics: w

wag

win

wheel

wind

wool

want

wall

wand

wagon

we

Sentence: The wagon has a big wheel. / (or)

The big wagon has a wheel.



Werkvel 23

Voorbeeld

$$14 \times 3$$

10 10 10

4 4 4

$$30 + 12 = 42$$

Hoe doen ek pylnotasie maalsomme?

1. Breek vir jouself die getal(14) op in tiene(10) en ene(4).
2. Jy moet nou die tiene(10) drie keer neerskryf.
3. Dan moet jy die ene(4) onder dit ook drie keer neerskryf.
4. Tel nou 3 keer in 10 (drie 10'e = 30) en tel 3 keer in 4 (drie 4'e = 12).
5. Nou tel jy hierdie twee getalle bymekaar om die antwoord te kry ($30 + 12 = 42$).

$$12 \times 5$$

10 10 10 10 10
2 2 2 2 2

$$50 + 10 = 60$$

$$22 \times 4$$

20 20 20 20
2 2 2 2

$$80 + 8 = 88$$

$$13 \times 5$$

10 10 10 10 10
3 3 3 3 3

$$50 + 15 = 65$$

$$80 + 12 = 92$$

$$16 \times 2$$

10 10
6 6

$$20 + 12 = 32$$

$$24 \times 3$$

20 20 20
4 4 4

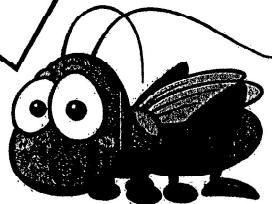
$$60 + 12 = 72$$



→ Hierdie is slegs 'n voorbeeld van 'n antwoord.

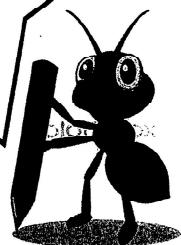
Mier, moenie so hard werk nie!
Kom speel saam met my.

1



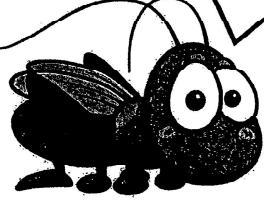
Nee! Ons moet kos versame vir die winter.
Jy moet 'n skuilplek bou.

2



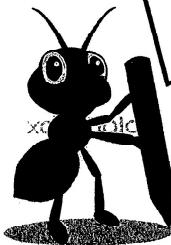
Ag nee! Dit is winter en ek het nie kos of 'n skuilplek nie.

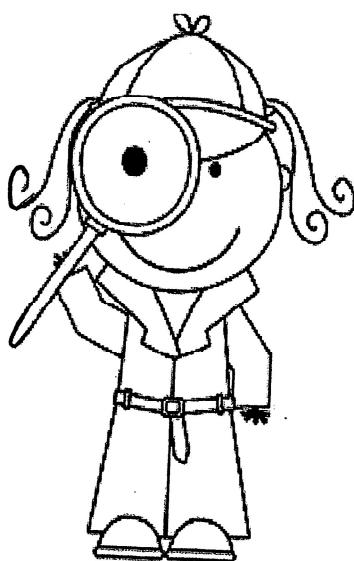
3



Ek het jou mos gesê! Dit is jou eie skuld.

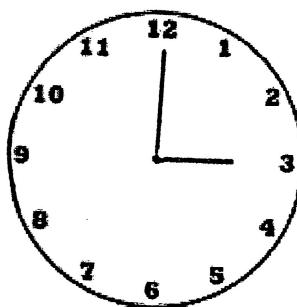
4



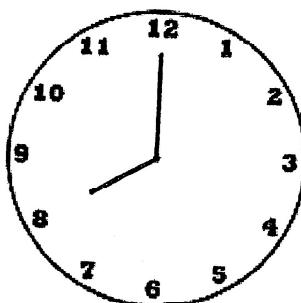


Digitale tyd

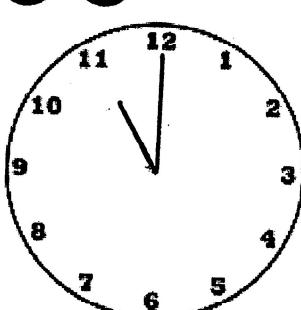
Hoe laat is dit? oggend



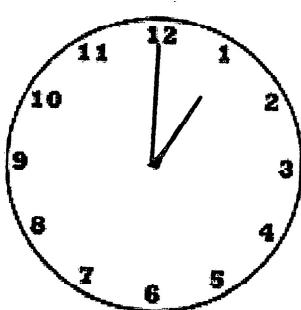
3:00 VM



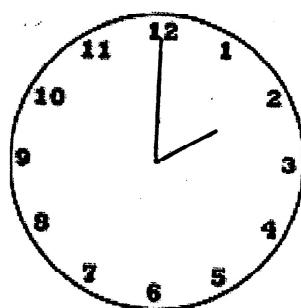
8:00 VM



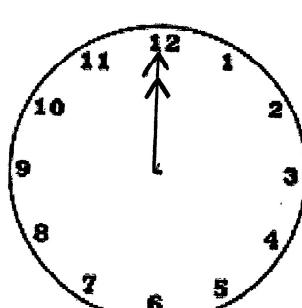
11:00 VM



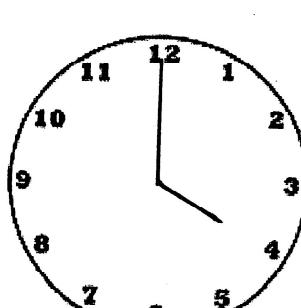
1:00 VM



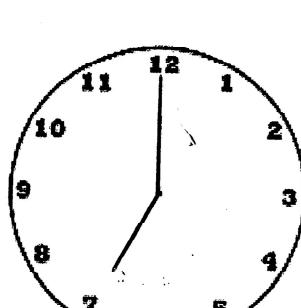
2:00 VM



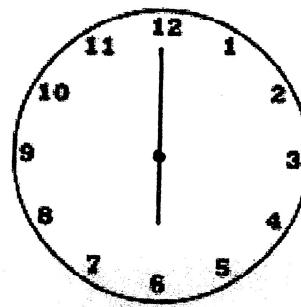
12:00 VM



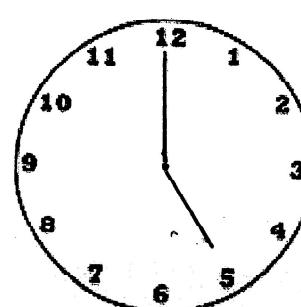
4:00 VM



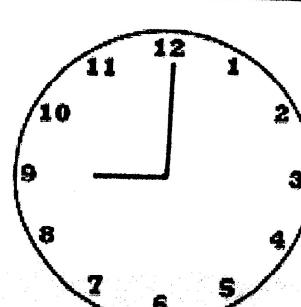
7:00 VM



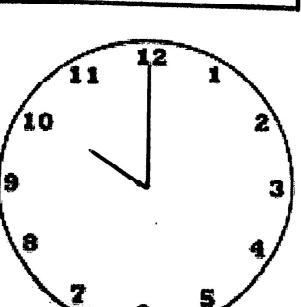
6:00 VM



5:00 VM



9:00 VM



10:00 VM



1. Watter maand kom voor September? Augustus

2. Watter maand kom na Maart? April

3. Watter maand kom voor Februarie? Januarie

4. Watter maand kom na Junie? Julie

5. Wat is die eerste maand van die jaar? Januarie

6. Hoeveel maande is daar in 'n jaar? 12

7. In watter seisoen val Januarie, Februarie en Maart?

Somer, somer en herfs

8. Watter dag kom na Woensdag? Donderdag

9. Watter dag kom voor Sondag? Saterdag

10. As dit vandag Dinsdag is, watter dag was dit gister?

Maandag

11. As dit vandag Donderdag is, watter dag is dit mōre?

Vrydag

1. Watter maand kom voor Junie? Mei



Werkvel 30

2. Watter maand kom na Desember? Januarie

3. Watter maand kom voor Oktober? September

4. Watter maand kom na April? Mei

5. In watter seisoen val Maart, April en Mei?

Herfs

6. Watter dag kom na Sondag? Maandag

7. Watter dag kom voor Woensdag? Dinsdag

8. As dit vandag Donderdag is, watter dag was dit gister?

Woensdag

9. As dit vandag Vrydag is, watter dag is dit mōre?

Saterdag

Digitale tyd: Oggend

2 uur: 2:00vm	5 uur: 5:00vm	11 uur: 11:00vm
6 uur: 6:00vm	9 uur: 9:00vm	4 uur: 4:00vm
10 uur: 10:00vm	3 uur: 3:00vm	8 uur: 8:00vm
1 uur: 1:00vm	7 uur: 7:00vm	12 uur: 12:00vm

* Die leerder kan sy eie metode kies.



Werkvel 31

* NB! Elke som het 'n metode, antwoord en woord langs antw.

1. Ek het 16 rooi boeke, 14 groen boeke, 11 blou boeke en 17 geel boeke.

Hoeveel boeke het ek altesaam?

$$16 + 14 + 11 + 17$$

$$40 + 10 + 8 = 48$$

48 boeke

2. Die skool het 46 tennisballe. Die kinders kan net 24 balle vind.

Hoeveel balle is weg?

$$46 - 24$$

$$46 - 20 \rightarrow 26 - 4 = 22$$

22 balle

3. 35 mense klim op 'n bus. By die volgende bushalte klim 7 mense op die bus. By die dieretuin klim 13 mense af. Hoeveel mense is nog op die bus?

$$35 + 7 - 13$$

$$35 + 7 \rightarrow 42 - 10 \rightarrow 32 - 3 = 29$$

29 mense

4. Ek het 76 stokkielekkers. Ek deel dit tussen 2 maatjies. Hoeveel stokkielekkers kry elke maatjie?

$$76 = 70 + 6$$

$$35 + 3 = 38$$

38 stokkielekkers

5. Daar is 8 konyne in 'n hok. Daar is 5 hokke met konyne. Hoeveel konyne is daar altesaam?

$$\textcircled{8} \textcircled{8} \textcircled{8} \textcircled{8} \textcircled{8} \quad (\text{of } 8 \times 5)$$

40 konyne



Werkvel 32

Halveer

$$68 = 60 + 8$$

$$30 + 4 = 34$$

$$74 = 70 + 4$$

$$35 + 2 = 37$$

$$12 = 10 + 2$$

$$5 + 1 = 6$$

$$52 = 50 + 2$$

$$25 + 1 = 26$$

$$96 = 90 + 6$$

$$45 + 3 = 48$$

$$36 = 30 + 6$$

$$15 + 3 = 18$$

$$84 = 80 + 4$$

$$40 + 2 = 42$$

$$28 = 20 + 8$$

$$10 + 4 = 14$$

$$46 = 40 + 6$$

$$20 + 3 = 23$$

$$62 = 60 + 2$$

$$30 + 1 = 31$$

Verdubbel

$$39 = 30 + 9$$

$$60 + 18 = 78$$

$$25 = 20 + 5$$

$$40 + 10 = 50$$

$$93 = 90 + 3$$

$$180 + 6 = 186$$

$$48 = 40 + 8$$

$$80 + 16 = 96$$

$$6 = 10 + 6$$

$$20 + 12 = 32$$

$$71 = 70 + 1$$

$$140 + 2 = 142$$

$$57 = 50 + 7$$

$$100 + 14 = 114$$

$$82 = 80 + 2$$

$$160 + 4 = 164$$

$$19 = 10 + 9$$

$$20 + 18 = 38$$

$$64 = 60 + 4$$

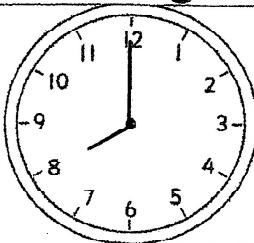
$$120 + 8 = 128$$



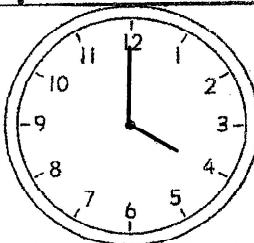
Werkvel 33

Digitale tyd (oggend)

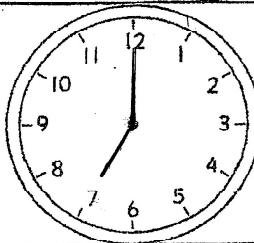
Teken wysers op die horlosies om die tyd aan te dui:



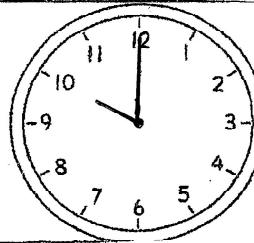
8 uur



4 uur

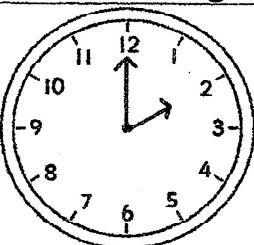


7 uur

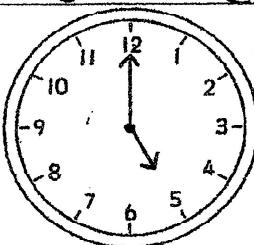


10 uur

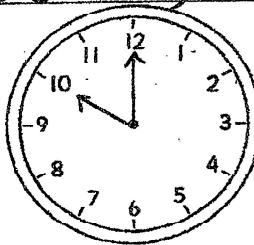
Vul die digitale tyd in: (oggend)



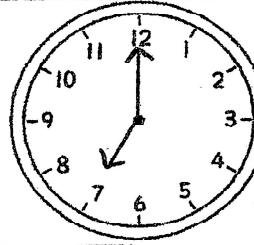
2:00vm



5:00 vm



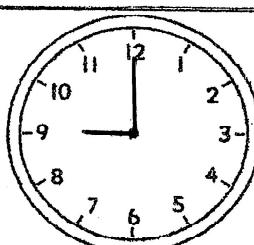
10:00 vm



7:00 vm

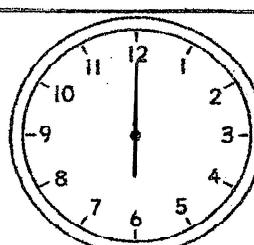
Teken die wysers en vul die digitale tyd in:

(oggend)



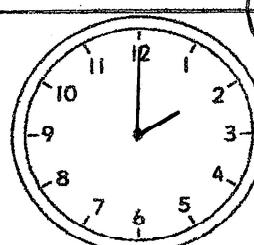
9 uur

9:00vm



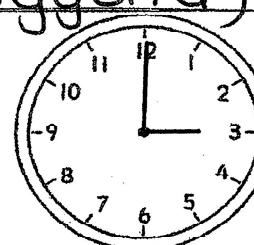
6 uur

6:00 vm



2 uur

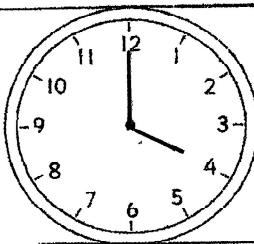
2:00vm



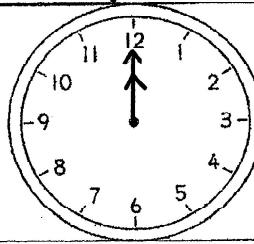
3 uur

3:00vm

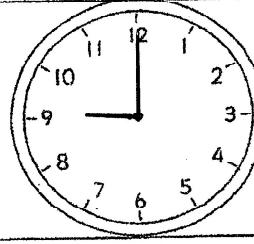
Teken die wysers op die horlosies:



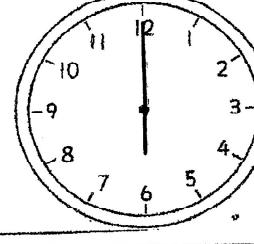
4 : 00vm



12 : 00vm



9 : 00vm

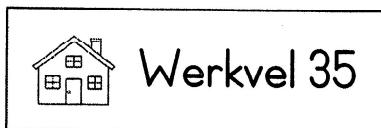


6 : 00vm



Klanktoets

boeksmous	smalkant
shoepgoed	snikheet
spaargeld	spitbraai
spogboek	boomstam
stoomtrein	opstyg



Phonics test

vest	wag
vet	wool
vein	wagon
violin	wind
vegetable	wand

* Leerder mag dalk ander metode gebruik.



Werkvel 36

N.B! Wys hoe jy dink en skryf 'n woord by jou antwoord!

1. Ek het 13 rooi boeke, 17 groen boeke, 11 blou boeke en 14 geel boeke.

Hoeveel boeke het ek altesaam?

$$13 + 17 + 11 + 14$$

$$40 + 10 + 5 = 55$$

55 boeke

2. Die skool het 39 tennisballe. Die kinders kan net 15 balle vind.

Hoeveel balle is weg?

$$39 - 15$$

$$39 - 10 \rightarrow 29 - 5 = 24$$

24 balle

3. 28 mense klim op 'n bus. By die volgende bushalte klim 4 mense op die bus. By die dieretuyn klim 12 mense af. Hoeveel mense is nog op die bus?

$$28 + 4 - 12$$

$$28 + 4 \rightarrow 32 - 10 \rightarrow 22 - 2 = 20$$

20 mense

4. Ek het 54 stokkielekkers. Ek deel dit tussen 2 maatjies. Hoeveel stokkielekkers kry elke maatjie?

$$54 = 50 + 4$$

$$25 + 2 = 27$$

27 mense

5. Daar is 5 konyne in 'n hok. Daar is 3 hokke met konyne. Hoeveel konyne is daar altesaam?

⑤ ⑤ ⑤

15 konyne



Werkvel 37

Halveer

$$42 = 40 + 2$$

$$52 = 50 + 2$$

$$20 + 1 = 21$$

$$25 + 1 = 26$$

$$64 = 60 + 4$$

$$96 = 90 + 6$$

$$30 + 2 = 32$$

$$45 + 3 = 48$$

$$28 = 20 + 8$$

$$38 = 30 + 8$$

$$10 + 4 = 14$$

$$15 + 4 = 19$$

$$86 = 80 + 6$$

$$74 = 70 + 4$$

$$40 + 3 = 43$$

$$35 + 2 = 37$$

Verdubbel

$$63 = 60 + 3$$

$$84 = 80 + 4$$

$$120 + 6 = 126$$

$$160 + 8 = 168$$

$$95 = 90 + 5$$

$$26 = 20 + 6$$

$$180 + 10 = 190$$

$$40 + 12 = 52$$

$$58 = 50 + 8$$

$$47 = 40 + 7$$

$$100 + 16 = 116$$

$$80 + 14 = 94$$

$$72 = 70 + 2$$

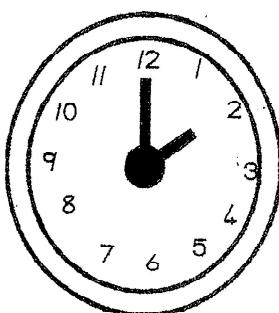
$$19 = 10 + 9$$

$$140 + 4 = 144$$

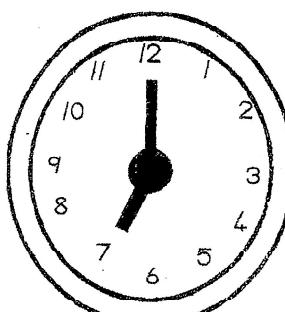
$$20 + 18 = 38$$



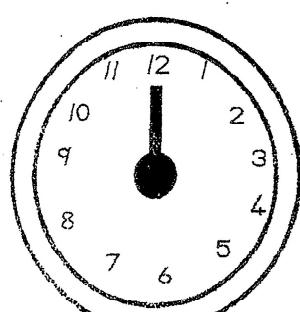
Skryf die tyd in die blokkies.



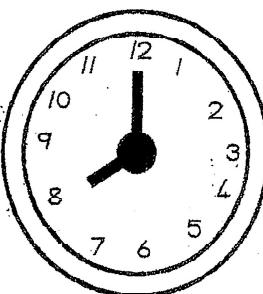
2:00 VM



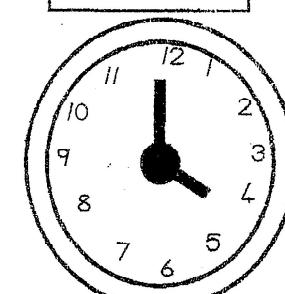
7:00 VM



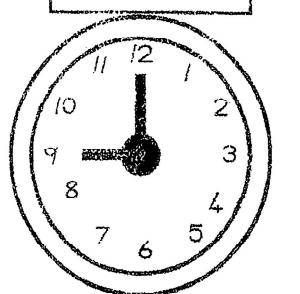
12:00 VM



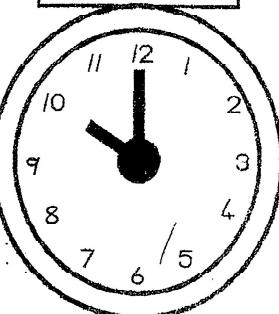
8:00 VM



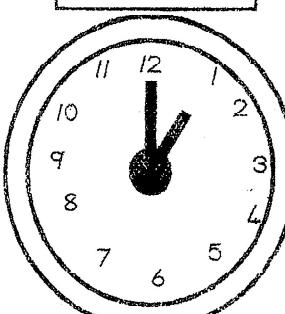
4:00 VM



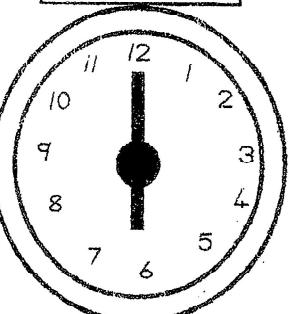
9:00 VM



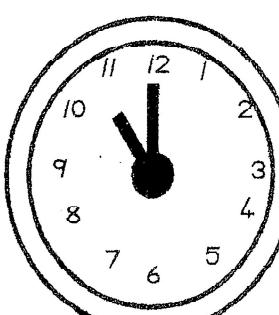
10:00 VM



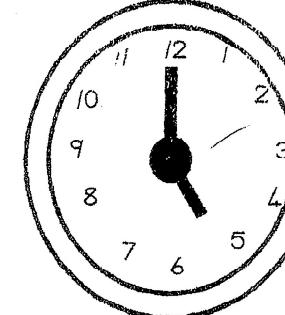
1:00 VM



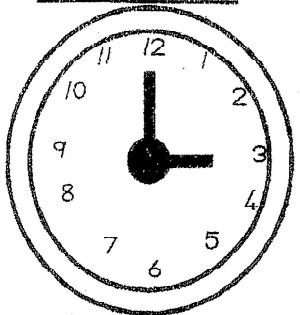
6:00 VM



11:00 VM



5:00 VM



3:00 VM