

## Graad 4 | Hoofrekene | Kwartaal 4

### Vraag 1

Skryf die waarde van elke onderstreepte syfer neer.

- a)  $\underline{7}$  236 .....
- b) 3  $\underline{125}$  .....
- c) 6  $\underline{632}$  .....
- d) 5  $\underline{256}$  .....

Voltooi:

Watter getal is ewe?

3 225 , 5 323 , 3 552

Antwoord: .....

Totaal \_\_\_ /5

### Vraag 2

- a)  $7\ 000 + 50 = \dots\dots\dots$
- b)  $600 + 9\ 000 = \dots\dots\dots$
- c)  $1\ 000 + 400 + 600 = \dots\dots\dots$
- d)  $5\ 000 + 2 + 50 = \dots\dots\dots$
- e)  $80 + 7000 + 40 = \dots\dots\dots$
- f)  $(3 \times 10) + (9 \times 100) = \dots\dots\dots$
- g)  $(6 \times 1000) + (6 \times 1) = \dots\dots\dots$
- h)  $(15 \times 100) + (4 \times 1000)$   
 $= \dots\dots\dots$

Totaal \_\_\_ /8

### Vraag 3

Rond af tot die naaste 10:

- a)  $75 \approx \dots\dots\dots$
- b)  $896 \approx \dots\dots\dots$
- c)  $7\ 013 \approx \dots\dots\dots$

Rond af tot die naaste 100:

- a)  $739 \approx \dots\dots\dots$
- b)  $2\ 456 \approx \dots\dots\dots$
- c)  $5\ 973 \approx \dots\dots\dots$

Totaal \_\_\_ /6

### Vraag 4

Rond af tot die naaste 1 000:

- a)  $1\ 624 \approx \dots\dots\dots$
- b)  $5\ 379 \approx \dots\dots\dots$
- c)  $8\ 921 \approx \dots\dots\dots$

Voltooi:

- a) Die onewe getalle tussen 295 en 305 is  
 .....

- b) Die 3 ewe getalle net voor 1 004 is  
 .....

Totaal \_\_\_ /5

**Vraag 5**

Watter getal is:

- a) 20 meer as 5 836?  
.....
- b) 5 honderd minder as 9 857?  
.....
- c) 700 meer as 2 604?  
.....
- d)  $12 \times 10$  minder as 9 500 is  
.....

Totaal \_\_\_ /4

**Vraag 6**Vul  $>$ ,  $<$  of  $=$  in.

- a) 3 343 ..... 3 434
- b) 120 tiene ..... 1 200
- c)  $5\,965 \times 1$  .....  $5\,965 - 1$
- d)  $2\,000 + 600$  .....  $3\,000 - 400$
- e) 815 .....  $(8 \times 100) + (15 \times 10)$
- f)  $6\,745 + 300$  ..... 7 054
- g)  $3\,680 + 50$  ..... 3 720

Totaal \_\_\_ /7

**Vraag 7**

- a)  $6 + 4 + 7 =$  .....
- b)  $15 + 16 =$  .....
- c)  $98 + 12 =$  .....
- d)  $115 + 15 =$  .....
- e)  $322 + 233 =$  .....
- f)  $980 + 75 =$  .....
- g)  $750 + 570 =$  .....
- h)  $4\,502 + 2\,540 =$  .....

Totaal \_\_\_ /8

**Vraag 8**

- a)  $18 +$  .....  $= 27$
- b)  $8 +$  .....  $+ 6 = 30$
- c) .....  $+ 70 = 105$
- d)  $45 +$  .....  $= 73$
- e) .....  $+ 35 + 45 = 99$
- f)  $250 +$  .....  $= 400$
- g) .....  $+ 812 = 1\,233$
- h)  $2\,750 +$  .....  $= 7\,500$

Totaal \_\_\_ /8

**Vraag 9**

- a)  $27 - 9 = \dots\dots\dots$
- b)  $80 - 15 = \dots\dots\dots$
- c)  $120 - 30 - 9 = \dots\dots\dots$
- d)  $520 - 50 = \dots\dots\dots$
- e)  $780 - 200 - 50 = \dots\dots\dots$
- f)  $1\ 000 - 121 = \dots\dots\dots$
- g)  $2\ 200 - 900 = \dots\dots\dots$
- h)  $7\ 300 - 3\ 070 = \dots\dots\dots$

Totaal \_\_\_ /8

**Vraag 10**

- a)  $12 - \dots\dots\dots = 7$
- b)  $40 - \dots\dots\dots = 28$
- c)  $100 - \dots\dots\dots = 25$
- d)  $\dots\dots\dots - 130 = 120$
- e)  $\dots\dots\dots - 95 = 205$
- f)  $\dots\dots\dots - 432 = 2\ 000$
- g)  $8\ 050 - \dots\dots\dots = 7\ 975$
- h)  $5\ 250 - \dots\dots\dots = 750$

Totaal \_\_\_ /8

**Vraag 11**

- a) 50 is  $\dots\dots\dots$  meer as 15.
- b) 85 is  $\dots\dots\dots$  meer as 58.
- c) 400 is  $\dots\dots\dots$  meer as 40.
- d) 1 256 is  $\dots\dots\dots$  meer as 956.
- e) 9 is  $\dots\dots\dots$  minder as 15.
- f) 50 is  $\dots\dots\dots$  minder as 125.
- g) 125 is  $\dots\dots\dots$  minder as 515.
- h) 799 is  $\dots\dots\dots$  minder as 1 700.

Totaal \_\_\_ /8

**Vraag 12**

- a) Die som van twee opeenvolgende getalle is 387. Bereken die twee getalle.  
 $\dots\dots\dots$
- b) Die verskil tussen 2 500 en 1 800 is  
 $\dots\dots\dots$
- c) Die som van drie getalle is 640 000. Twee van die getalle is 230 500 en 170 500. Vind die derde getal.  
 $\dots\dots\dots$

Totaal \_\_\_ /3

### Vraag 13

- a)  $2 \text{ kg} = \dots\dots\dots \text{ g}$
- b)  $\frac{1}{2} \text{ kg} = \dots\dots\dots \text{ g}$
- c)  $1 \text{ kg } 15 \text{ g} = \dots\dots\dots \text{ g}$
- d)  $4\frac{1}{4} \text{ kg} = \dots\dots\dots \text{ g}$
- e)  $1 \text{ kg} - 350 \text{ g} = \dots\dots\dots \text{ g}$
- f)  $1\frac{3}{4} \text{ kg} + 340 \text{ g} = \dots\dots \text{ kg } \dots\dots \text{ g}$
- g)  $2\frac{1}{4} \text{ kg} - \frac{1}{2} \text{ kg} = \dots\dots\dots \text{ g}$
- h)  $5\frac{1}{2} \text{ kg} - \dots\dots\dots \text{ g} = 5 \text{ kg } 200 \text{ g}$

Totaal \_\_\_ /8

### Vraag 14

- a)  $80 \text{ g} \times 3 = \dots\dots\dots \text{ g}$
- b)  $\dots\dots \times 250 \text{ g} = \frac{3}{4} \text{ kg}$
- c)  $\frac{1}{4} \text{ kg} \div 2 = \dots\dots\dots \text{ g}$
- d)  $15 \text{ g} \times 10 \times 10 = \dots\dots \text{ kg } \dots\dots \text{ g}$
- e)  $72 \text{ gram} \div 12 = \dots\dots\dots \text{ gram}$
- f)  $2 \text{ kg } 500 \text{ g} \times 3 = \dots\dots \text{ kg } \dots\dots \text{ g}$
- g)  $1 \text{ kg} \div 5 = \dots\dots\dots \text{ g}$
- h)  $12 \text{ kg } 480 \text{ g} \div 4 = \dots\dots \text{ kg } \dots\dots \text{ g}$

Totaal \_\_\_ /8

### Vraag 15

**Voltooi:**

- a) Een pakkie suiker bevat 250g suiker.  
Hoeveel pakkies suiker kan van 'n 1kg sak suiker gevul word?  
.....
- b) 1 kg kaas kos R120.  
Bereken die prys vir:
- i)  $\frac{1}{2}$  kg kaas. ....
- ii) 100g kaas. ....
- iii) 700g kaas. ....

Totaal \_\_\_ /4

### Vraag 16

- a) 1 hele = ..... halwes
- b)  $\frac{1}{2} = \frac{\quad}{8}$
- c) ..... kwarte = 6 agtstes
- d) 1 derde van 6 = .....
- e)  $\frac{1}{5}$  van 30 = .....
- f) 1 half van ..... = 45
- g) 1 sesde + ..... sesdes = 1 hele
- h) 1 hele - 3 agtstes = ..... agtstes

Totaal \_\_\_ /8

### Vraag 17

- a)  $\frac{2}{5} + \frac{1}{5} = \dots\dots\dots$
- b)  $\frac{6}{7} - \frac{4}{7} = \dots\dots\dots$
- c)  $1 - \frac{5}{8} = \dots\dots\dots$
- d)  $\frac{2}{5} + \frac{1}{5} + \frac{2}{5} = \dots\dots\dots$
- e)  $\frac{1}{4} = \frac{\quad}{8}$
- f)  $\frac{1}{\quad} = \frac{2}{4}$

Watter breuk:

g) is groter?  $\frac{3}{4}$  of  $\frac{1}{2}$

h) is kleiner?  $\frac{3}{8}$  of  $\frac{1}{4}$

Totaal \_\_\_ /8

### Vraag 18

- a) 20 koeke is gelykop tussen 4 mense verdeel.

Watter breukdeel van die koeke kry elke persoon?

Antwoord: .....

- b) Daar is een honderd burgers.  
 $\frac{1}{2}$  is biefburgers,  $\frac{1}{5}$  is vegetaries  
 en die res is hoenderburgers.

Die aantal:

i) biefburgers = .....

ii) veg burgers = .....

iii) hoenderburgers = .....

Totaal \_\_\_ /4

### Vraag 19

- a)  $\frac{1}{3}$  van 12 =  $12 \div 3 = \underline{4}$   
 "1 derde van 12 is 4"  
 $\frac{2}{3}$  van 12 =  $2 \times \underline{4} = 8$   
 "2 derdes van 12 is 8"
- b)  $\frac{1}{4}$  van 8 = .....
- $\frac{3}{4}$  van 8 = .....
- c)  $\frac{1}{5}$  van 15 = .....
- $\frac{4}{5}$  van 15 = .....
- d)  $\frac{1}{8}$  van 40 = .....
- $\frac{7}{8}$  van 40 = .....

Totaal \_\_\_ /6

### Vraag 20

- a)  $15 \div 3 = \dots\dots\dots$
- b)  $\dots\dots\dots \div 8 = 3$
- c)  $42 \div 7 = \dots\dots\dots$
- d)  $54 \div \dots\dots\dots = 6$
- e)  $96 \div 8 = \dots\dots\dots$
- f)  $300 \div \dots\dots\dots = 50$
- g)  $560 \div 8 = \dots\dots\dots$
- h)  $\dots\dots\dots \div 9 = 80$

Totaal \_\_\_ /8

### Vraag 21

- a)  $19 \div 2 = \dots\dots\dots$
- b)  $29 \div 3 = \dots\dots\dots$
- c)  $45 \div 6 = \dots\dots\dots$
- d)  $70 \div 9 = \dots\dots\dots$
- e)  $15 \div \dots\dots = 2 \text{ res } 3$
- f)  $20 \div \dots\dots = 6 \text{ res } 2$
- g)  $\dots\dots \div 8 = 4 \text{ res } 5$
- h)  $\dots\dots \div 7 = 11 \text{ res } 3$

Totaal \_\_\_ /8

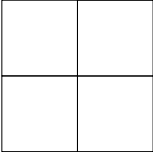
### Vraag 22

- a) Drie identiese boeke kos R480,00 altesaam.  
Bereken die prys per boek.  
 $\dots\dots\dots$
- b) 370 appels moet in 8 bokse gepak word, met dieselfde aantal apples in elke boks.  
Hoeveel appels:  
i) moet in elke boks gepak word?  $\dots\dots$   
ii) sal oor bly?  $\dots\dots$
- \*c) JP en Jim het 72 karre gewas.  
JP het tweekeer soveel karre as Jim gewas.  
i) Jim het  $\dots\dots$  karre gewas.  
ii) JP het  $\dots\dots$  karre gewas.

Totaal \_\_\_ /5

### Vraag 23

Voltooi:

- a) 'n Vierkant is 3cm lank.  
Die omtrek van die vierkant  
 $= \dots\dots\dots$
- b) 'n Reghoek is 7m wyd en 12m lank.  
Die omtrek van die reghoek  
 $= \dots\dots\dots$
- c)  Elke blokkie is 1cm lank.  
Area van die vierkant  
 $= \dots\dots$  vierkante cm  
Omtrek van die vierkant  
 $= \dots\dots$  cm

Totaal \_\_\_ /4

### Vraag 24

- a)  $3\ 045 + 2\ 709 = \dots\dots\dots$
- b)  $7\ 000 - 2\ 800 = \dots\dots\dots$
- c)  $25 \times 12 = \dots\dots\dots$
- d)  $220 \div 3 = \dots\dots\dots$
- e)  $45 + \dots\dots + 81 = 189$
- f) 2 derdes van 120 =  $\dots\dots\dots$
- g)  $45 \times 2 \times 6 = \dots\dots\dots$
- h)  $960 \div \dots\dots = 12$

Totaal \_\_\_ /8

### Vraag 25

- a) Watter getal bestaan uit 12 tiene en sestien ene?  
.....
- b) Nadat James 380 koerante verkoop het, het hy 120 koerante oor. Hoeveel koerante het hy oorspronklik gehad?  
.....
- c) Die verskil tussen twee opeenvolgende getalle is altyd .....

Totaal \_\_\_ /3

### Vraag 27

Waar of Vals?

Indien vals, gee die korrekte antwoord.

- a)  $25H + 8E = 2\ 508$  .....
- b)  $6\ 268 \times 1 = 6\ 269$  .....
- c)  $25 \times 8 = 200$  .....
- d)  $8\text{kg } 8\text{g} = 8\ 800\text{g}$  .....
- e)  $3\text{kg} \div 2 = 1\frac{1}{3}\text{kg}$  .....
- f)  $5\ 000 - 150 = 4\ 850$  .....
- g)  $\frac{5}{6}$  van 120 = 105 .....

Totaal \_\_\_ /7

### Vraag 26

- a)  $\frac{1}{2}\text{kg} + \dots\dots\text{kg} \dots\dots\text{g} = 2\frac{3}{4}\text{kg}$
- b)  $6\ 000 - 660 = \dots\dots\dots$
- c)  $\frac{3}{4}$  of 80kg = .....
- d)  $2\text{kg} \div 4 = \dots\dots\dots$
- e)  $\dots\dots \div 3 = 13$  res 1
- f)  $25 \times \dots\dots \times 6 = 600$
- g) 1 half van  $\dots\dots = 6\frac{1}{2}$
- \*h) 2 derdes van  $\dots\dots = 12$

Totaal \_\_\_ /8

### Vraag 28

- a) Elke blokkie is 1cm lank.



Oppervlakte van die reghoek

= ..... square cm

Omtrek van die reghoek

= ..... cm

- b) Kim en Anna lees 15 boeke tesame. Anna lees tweekeer soveel boeke as Kim.
- i) Kim lees ..... boeke.
- ii) Anna lees ..... boeke.

Totaal \_\_\_ /4

**Vraag 29**

a)  $(7 \times 1) + (8 \times 1\,000) = \dots\dots\dots$

b)  $(10 \times 10) + (4 \times 10) = \dots\dots\dots$

c)  $(12 \times 100) + (6 \times 1000) + 19 = \dots\dots\dots$

d)  $88 \div 9 = \dots\dots\dots$

e)  $12 \div \dots\dots\dots = 2$

f)  $31 \div \dots\dots\dots = 10 \text{ res } 1$

g)  $\dots\dots\dots \div 8 = 6 \text{ res } 1$

h)  $\dots\dots\dots \div 7 = 12 \text{ res } 5$

Totaal \_\_\_ /8

**Vraag 30**

a)  $120 - \dots\dots\dots = 109$

b)  $100 - \dots\dots\dots = 56$

c)  $1\,000 - 75 = \dots\dots\dots$

d)  $(2 \times 10) + (4 \times 100) = \dots\dots\dots$

e)  $12 \times 11 = \dots\dots\dots$

f)  $50 \times 80 = \dots\dots\dots$

g)  $6\,500 - \dots\dots\dots = 6\,425$

h)  $5\,250 + \dots\dots\dots = 9\,750$

Totaal \_\_\_ /8

**Vraag 31**

a)  $3\,045 \times 0 = \dots\dots\dots$

b)  $3\,045 - 0 = \dots\dots\dots$

c)  $3\,045 \div 3\,045 = \dots\dots\dots$

d)  $270 \div 3 = \dots\dots\dots$

e)  $40 + \dots\dots\dots + 83 = 185$

f) 3 vierdes van 120 =  $\dots\dots\dots$   
 $\dots\dots\dots$

g)  $35 \times 2 \times 4 = \dots\dots\dots$

h)  $880 \div \dots\dots\dots = 11$

Totaal \_\_\_ /8

**Vraag 32**

a)  $150 + 150 + 150 = \dots\dots\dots$

b)  $(7 \times 1\,000) - 2\,600 = \dots\dots\dots$

c)  $25 \times 15 = \dots\dots\dots$

d)  $301 \div 3 = \dots\dots\dots$

e)  $90 \times \dots\dots\dots = 3\,600$

f)  $75 + 15 + 15 + 5 = \dots\dots\dots$

g)  $6 \times 5 \times 6 = \dots\dots\dots$

h)  $720 \div \dots\dots\dots = 12$

Totaal \_\_\_ /8