



Wiskunde Graad 6

Sentrum vir Opvoedkundige Studies (Edms Bpk) (

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Jou toekoms is belangrik!!!

MEMORANDUM

Werkopdrag – Persentasie

$$1.1.1 \quad \frac{3}{4} = 0,75$$

$$1.1.2 \quad \frac{3}{5} = 0,6$$

$$1.1.3 \quad \frac{5}{6} = 0,83\ldots$$

$$1.1.4 \quad \frac{7}{8} = 0,875$$

$$1.1.5 \quad \frac{3}{10} = 0,3$$

$$1.1.6 \quad \frac{17}{20} = 0,85$$

$$1.2.1 \quad 0,25 = \frac{1}{4}$$

$$1.2.2 \quad 0,6 = \frac{3}{5}$$

$$1.2.3 \quad 0,375 = \frac{3}{8}$$

$$1.2.4 \quad 0,256 = \frac{32}{125}$$

$$1.2.5 \quad 4,650 = 4 \frac{13}{20}$$

$$1.2.6 \quad 12,048 = 12 \frac{12}{250}$$

$$1.3.1 \quad \frac{1}{5} = 20 \text{ honderdstes}$$

$$1.3.2 \quad \frac{3}{10} = 30 \text{ honderdstes}$$

$$1.3.3 \quad \frac{13}{20} = 65 \text{ honderdstes}$$

$$1.3.4 \quad \frac{18}{25} = 72 \text{ honderdstes}$$

$$1.3.5 \quad \frac{16}{40} = 40 \text{ honderdstes}$$

$$1.3.6 \quad \frac{48}{60} = 80 \text{ honderdstes}$$

$$2.1 \quad \frac{2}{5} = 40\%$$

$$2.2 \quad \frac{7}{10} = 70\%$$

$$2.3 \quad \frac{19}{20} = 95\%$$

$$2.4 \quad \frac{17}{25} = 68\%$$

$$2.5 \quad \frac{42}{60} = 70\%$$

$$2.6 \quad \frac{28}{40} = 70\%$$

$$3.1 \quad 34\% = \frac{17}{50}$$

$$3.2 \quad 27\% = \frac{27}{100}$$

$$3.3 \quad 45\% = \frac{9}{20}$$

$$3.4 \quad 82\% = \frac{41}{50}$$

$$3.5 \quad 100\% = 1 \text{ hele}$$

$$3.6 \quad 55\% = \frac{11}{20}$$

$$4.1 \quad 0,3 = 30\%$$

$$4.2 \quad 0,9 = 90\%$$

$$4.3 \quad 0,94 = 94\%$$

$$4.4 \quad 0,57 = 57\%$$

$$4.5 \quad 0,06 = 6\%$$

$$4.6 \quad 0,020 = 2\%$$

$$5. \quad \frac{1}{3} \text{ van die helfte van die pizza is } 2 \text{ stukke} + 1 \text{ stuk vir die boetie} = 3 \text{ stukke}$$

$$9 \text{ stukke bly oor} \rightarrow \frac{9}{12} = \frac{3}{4} \times \frac{25}{25} = \frac{75}{100} = 75\%$$

2.

6.1 R18

6.2 50

6.3 375 *ml*

6.4 72 *cm*

6.5 12 *kg*

6.6 9 leerders

7.1 Rugby en netbal

7.2 Tennis

7.3 Hokkie

7.4 25% van 36 leerders $\rightarrow \frac{1}{4} \times \frac{36}{1}$ is $36 \div 4 = 9$ dogters speel netbal

7.5 50% van 36 leerders $\rightarrow \frac{1}{2} \times \frac{36}{1}$ is $36 \div 2 = 18$ leerders speel hokkie en tennis

8.

Gewone breuke (Vereenvoudig)	Desimale breuke	Persentasie
$\frac{1}{4}$	0,25	25%
$\frac{3}{4}$	0,75	75%
$\frac{18}{25}$	0,72	72%
$\frac{4}{5}$	0,8	80%
$\frac{12}{25}$	0,48	48%
$\frac{29}{50}$	0,58	58%