

$$A. \quad 19 - 2,75 =$$

$$19,00 - 2,00 - 0,75 =$$

$$\underbrace{17,00}_{17,00} - 0,75 = 16,25$$

$$B. \quad 20\% \text{ van } 850 = \underline{\underline{170.}}$$

$$10\% \text{ van } 850 = 85$$

$$\frac{85 \times 2}{170}$$

$$C. \quad 2 \times \overset{\text{appels}}{12} + 8 \times \overset{\text{appels}}{12} =$$

$$10 \times \text{appels}$$

$$10 \times 12 = 120$$

$$D. \quad \frac{3}{4} = 75\% \text{ (leren!)}$$

$$E. \quad \frac{1}{5} = 20\% \text{ (leren!)}$$

$$F. \quad 2,98 + 0,30 = \left. \begin{array}{r} 2,98 + \\ 0,30 + \\ \hline 3,28 \end{array} \right\} \underline{\underline{3,28}}$$

$$G. \quad 31 + \overset{50}{\underbrace{26 + 24}_{50}} + 19 = \left. \begin{array}{l} \\ \\ \\ 50 + 50 = \end{array} \right\} 100$$

$$A. \quad 0,4 \times 17 =$$

$$4 \times 17 =$$

$$\begin{array}{r} 10 = 40 \\ 7 = 28 \\ \hline 68 \end{array} \left. \begin{array}{l} \\ \\ \end{array} \right\} \underline{\underline{6,8}}$$

$$B. \quad 34 + 3 \times 18 =$$

$$\underbrace{30 + 24}_{54}$$

$$34 + 54 = \underline{\underline{88}}$$

$$C. \quad 4242 : 7 = \underline{\underline{606}}$$

$$\begin{array}{r} 4200 - \\ \hline 42 \\ 42 - \\ \hline 0 \end{array} \left. \begin{array}{l} 600 \times \\ \\ 6 \times \end{array} \right\}$$

$$D. \quad \left. \begin{array}{l} 12,5\% \text{ van } \text{€}88,- = \\ \frac{1}{8} \text{ van } \text{€}88,- = \end{array} \right\} \text{€}11,-$$

$$E. \quad 2,3 + 11,05 + 212,017 =$$

$$\begin{array}{r} 11,050 \\ 2,300 + \\ \hline 225,367 \end{array}$$

$$F. \quad 45 - 18,65 - 1,35 =$$

$$45 - \underbrace{20}_{18,65 + 1,35} = \underline{\underline{25}}$$

$$G. \quad \begin{array}{l} (x10) \quad (x10) \\ 200 : 0,4 = \\ 2000 : 4 = \end{array} \left. \begin{array}{l} \\ \\ \end{array} \right\} \underline{\underline{500}}$$

Niveau 3

Geel

$$\begin{array}{l} \text{H. } 250 - 25 + 35 = \\ 250 + 10 = \end{array} \left. \vphantom{\begin{array}{l} 250 - 25 + 35 = \\ 250 + 10 = \end{array}} \right\} \underline{\underline{260}}$$

$$\begin{array}{l} \text{I. } 1,80 : 0,30 = \\ (x100) \quad (x100) \end{array} \left. \vphantom{\begin{array}{l} 1,80 : 0,30 = \\ (x100) \quad (x100) \end{array}} \right\} 6$$

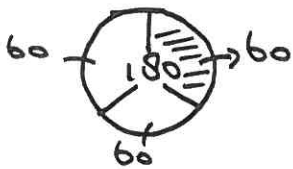
$18 \cancel{0} : 3 \cancel{0} =$   
(delen  $\rightarrow$  doorstrepen)

$$\begin{array}{l} \text{J. } 4020 : 4 = \underline{\underline{1005}} \\ \underline{4000} - \quad 1000 \times \\ \quad 20 \\ \quad \underline{20} - \\ \quad \quad 0 \end{array} \quad 5 \times$$

$$\begin{array}{l} \text{K. } 3401 - 298 = \\ \quad (+2) \quad (+2) \end{array} \left. \vphantom{\begin{array}{l} 3401 - 298 = \\ \quad (+2) \quad (+2) \end{array}} \right\} \underline{\underline{3103}}$$

$3403 - 300 =$

$$\text{L. } \frac{1}{3} \text{ deel van } 180 = 60$$



$$\begin{array}{l} \text{M. } 7 \times 1,25 = \\ \quad 1,00 = 7,00 \\ \quad 0,25 = 1,75 \end{array} \left. \vphantom{\begin{array}{l} 7 \times 1,25 = \\ \quad 1,00 = 7,00 \\ \quad 0,25 = 1,75 \end{array}} \right\} \underline{\underline{8,75}}$$

Niveau 4.

$$\begin{array}{l} \text{H. } 3,000 \times 600 = \\ 3 \times 6 = 18 \end{array} \left. \vphantom{\begin{array}{l} 3,000 \times 600 = \\ 3 \times 6 = 18 \end{array}} \right\} \underline{\underline{1800000}}$$

(halveren / dubbelen)

$$\begin{array}{l} \text{I. } 0,60 \times 0,25 \times 8 = \\ 0,60 \times 0,50 \times 4 = \\ 0,60 \times 1 \times 2 = \end{array} \left. \vphantom{\begin{array}{l} 0,60 \times 0,25 \times 8 = \\ 0,60 \times 0,50 \times 4 = \\ 0,60 \times 1 \times 2 = \end{array}} \right\} \begin{array}{l} 1,20 \\ \text{of} \\ \underline{\underline{1,2}} \end{array}$$

$$\text{J. } 2 \frac{2}{10} + 1 \frac{1}{5} =$$

$$2 \frac{2}{10} + 1 \frac{2}{10} = 3 \frac{4}{10} = \underline{\underline{3 \frac{2}{5}}}$$

$$\text{K. } 3 \times 3 \frac{3}{5} = 9 \frac{9}{5} = 10 \frac{4}{5}$$

$\frac{5}{5} = 1$

$$\begin{array}{l} \text{L. } 320 \times 2 : 4 = \\ 640 : 4 = \end{array} \left. \vphantom{\begin{array}{l} 320 \times 2 : 4 = \\ 640 : 4 = \end{array}} \right\} \underline{\underline{160}}$$

$\underline{400} - \quad 100 \times$   
 $\quad 240 \quad 60 \times$   
 $\quad \underline{240} -$   
 $\quad \quad 0$

of

$$\begin{array}{l} 320 \times 2 : 4 = \\ 80 \times 2 = \end{array} \left. \vphantom{\begin{array}{l} 320 \times 2 : 4 = \\ 80 \times 2 = \end{array}} \right\} \underline{\underline{160}}$$

$$\begin{array}{l} \text{M. } \frac{4}{7} \times 140 = \\ 20 \times 4 = \end{array} \left. \vphantom{\begin{array}{l} \frac{4}{7} \times 140 = \\ 20 \times 4 = \end{array}} \right\} 80$$

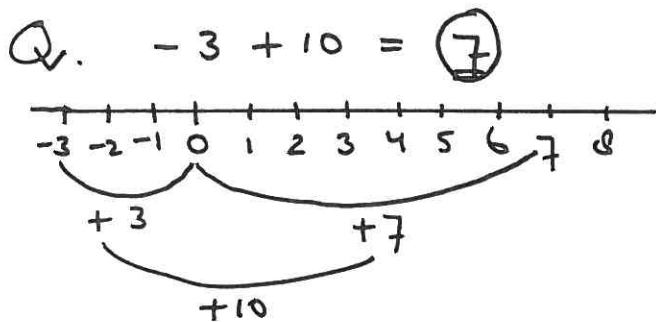
$\frac{1}{7} = 20$   
 $\frac{4}{7} = 80$

## Niveau 3 (= 2F) Geel

N. 15% van 600 =  
 10% van 600 = 60  
 5% van 600 = 30 } 90

O.  $149 + 151 = 300$

P.  $\begin{matrix} (-2) & (-2) \\ 2002 & - 327 = \end{matrix}$   
 $\begin{matrix} 2000 & - 325 = \\ 2000 & - 300 - 25 = \end{matrix}$  } 1675  
 $1700 - 25 =$



R.  $\begin{matrix} \textcircled{1} & \textcircled{2} \textcircled{3} \text{ nullen} \\ 40 & \times 900 = \end{matrix}$  } 36000  
 $4 \times 9 = 36$

S.  $\begin{matrix} 3,5 \times 12 = \\ 7 \times 6 = \end{matrix}$  } 42

T.  $\begin{matrix} \xrightarrow{2 \text{ geven}} \\ 248 + 698 = \\ 246 + 700 = \end{matrix}$  } 946

## Niveau 4 (= 3F)

N.  $\begin{matrix} \text{appels} & & \text{appels} \\ 62 \times 5 & + & 15 \times 62 = \dots \end{matrix}$   
 $20 \times \text{appels} =$   
 $20 \times 62 =$   
 $10 \times 62 = 620$  } 1240

O.  $\begin{matrix} 60\% \text{ van } 250 = \\ 10\% \text{ van } 250 = 25 \\ \quad \quad \quad \times 6 \\ \hline 150 \end{matrix}$  } 150

P.  $\begin{matrix} \quad \quad \quad 1.000 \\ 120 + 775 + 225 + 880 = \dots \end{matrix}$   
 $\quad \quad \quad \underbrace{\hspace{10em}}_{1.000}$  } 2000

(delen  $\rightarrow$  doorstrepen.)

Q.  $4200\phi : 7\phi =$   
 $\begin{matrix} 4200 : 7 = 600 \\ \underbrace{\hspace{1em}}_{\text{eerst}} \end{matrix}$

R.  $385 - \begin{matrix} 175 \\ (150 + 25) \end{matrix} = \underline{\underline{210}}$

S.  $\begin{matrix} 48,48 : 6 = \\ 48,00 : 6 = 8,00 \\ 0,48 : 6 = 0,08 \end{matrix}$  } 8,08

T.  $\begin{matrix} 4255 - 888 + 545 = \\ \quad \quad \quad \xrightarrow{\hspace{2em}} \\ 4800 - 888 = 4000 - 88 = \end{matrix}$  } 3912

Niveau 3 (=27)

Geel.

$$U. 350.000 \text{ cm} = \underline{\underline{3,5 \text{ km.}}}$$

$\rightarrow$  handvol  
eraf.

$$V. 560.000 \text{ cm} = \underline{\underline{5,6 \text{ km.}}}$$

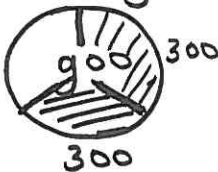
$$\begin{array}{c} \xrightarrow{\times 10} \quad \xrightarrow{\times 10} \\ \text{m} - \text{dm} - \text{cm.} \end{array}$$

$$W. 4,7 \text{ m} = 470 \text{ cm.}$$

$\xrightarrow{\times 100}$

$$X. 40\% = \frac{40}{100} = \frac{4}{10} = \frac{2}{5}$$

$\uparrow$

$$Y. \frac{2}{3} \text{ van } 900 = \underline{\underline{600}}$$


$$Z. 3 \frac{2}{5} + 1 \frac{2}{5} = 4 \frac{4}{5}$$

$$\Delta. 75\% = \frac{3}{4}$$

$$\square \begin{array}{l} (+4) \quad (+4) \\ 402 - 396 = \\ 406 - 400 = \end{array} \left. \vphantom{\begin{array}{l} (+4) \quad (+4) \\ 402 - 396 = \\ 406 - 400 = \end{array}} \right\} 6$$

$$* \begin{array}{l} 57 : 3 = \\ 30 : 3 = 10 \\ 27 : 3 = 9 \end{array} \left. \vphantom{\begin{array}{l} 57 : 3 = \\ 30 : 3 = 10 \\ 27 : 3 = 9 \end{array}} \right\} 19$$

$$\odot 9,9 : 3 = 3,3$$

Niveau 4 (=37)

$$U. \begin{array}{l} (\times 100) \quad (\times 100) \\ 75 : 0,25 = \end{array}$$

$$7500 : 25 = \underline{\underline{300}}$$

$$V. (45 \times 6,3) : (9 \times 6,3) =$$

$$\frac{45 \times \cancel{6,3}}{9 \times \cancel{6,3}} = 5 \times 1 = \underline{\underline{5}}$$

$$W. \begin{array}{l} 98 \times 65 = \\ 100 \times 65 = 6500 \\ 2 \times 65 = \underline{130} \end{array} \left. \vphantom{\begin{array}{l} 98 \times 65 = \\ 100 \times 65 = 6500 \\ 2 \times 65 = \underline{130} \end{array}} \right\} \underline{\underline{6.370.}}$$

$$X. \begin{array}{l} 4 \times 4,3 = \\ 4 \times 4,0 = 16,0 \\ 4 \times 0,3 = 1,2 \end{array} \left. \vphantom{\begin{array}{l} 4 \times 4,3 = \\ 4 \times 4,0 = 16,0 \\ 4 \times 0,3 = 1,2 \end{array}} \right\} \underline{\underline{17,2}}$$

$$Y. \begin{array}{l} 24,24 : 6 = \\ 24,00 : 6 = 4,00 \\ 0,24 : 6 = 0,04 \end{array} \left. \vphantom{\begin{array}{l} 24,24 : 6 = \\ 24,00 : 6 = 4,00 \\ 0,24 : 6 = 0,04 \end{array}} \right\} \underline{\underline{4,04}}$$

$$Z. 7 + \underbrace{18 : 9 \times 6}_{2 \times 6} = \left. \vphantom{7 + \underbrace{18 : 9 \times 6}_{2 \times 6}} \right\} 19$$

$$7 + 12 =$$

$$\Delta. \begin{array}{l} 6 \times 8,5 = \\ 3 \times 17 = \end{array} \left. \vphantom{\begin{array}{l} 6 \times 8,5 = \\ 3 \times 17 = \end{array}} \right\} 51$$

$$\square \begin{array}{l} 180 : 0,03 = \\ 18000 : 3 = \end{array} \left. \vphantom{\begin{array}{l} 180 : 0,03 = \\ 18000 : 3 = \end{array}} \right\} \underline{\underline{6000}}$$

$$* \begin{array}{l} 0,4 \times 17 \times 0,25 = \\ 0,2 \times 17 \times 0,5 = \\ 0,1 \times 17 \times 1 = \end{array} \left. \vphantom{\begin{array}{l} 0,4 \times 17 \times 0,25 = \\ 0,2 \times 17 \times 0,5 = \\ 0,1 \times 17 \times 1 = \end{array}} \right\} 1,7$$

$$\odot \begin{array}{l} \frac{1}{2} \times 80 \times 17 = \\ 1 \times 40 \times 17 = \\ 10 \times 17 = 170 \end{array} \left. \vphantom{\begin{array}{l} \frac{1}{2} \times 80 \times 17 = \\ 1 \times 40 \times 17 = \\ 10 \times 17 = 170 \end{array}} \right\} \underline{\underline{680}}$$