

## Divisions pratiques – Corrigé

Détermine les quotients suivants.  
Voici des solutions possibles.

a)  $1\,375 \div 25 = 55$

$$20 + 20 + 12 + 3 = 55$$

$$25 \overline{) 500 + 500 + 300 + 75}$$

$$\begin{array}{r} 1\,000 \\ 1\,300 \\ 1\,375 \end{array}$$

b)  $6\,762 \div 21 = 322$

$$200 + 100 + 20 + 2 = 322$$

$$21 \overline{) 4\,200 + 2\,100 + 420 + 42}$$

$$\begin{array}{r} 6\,300 \\ 6\,720 \\ 6\,762 \end{array}$$

c)  $9\,968 \div 63 = 158$  reste 14

$$\begin{array}{r} 63 \overline{) 9\,968} \\ \underline{- 6\,300} \quad 100 \\ 3\,668 \\ \underline{- 3\,150} \quad 50 \\ 518 \\ \underline{- 315} \quad 5 \\ 203 \\ \underline{- 189} \quad + 3 \\ 14 \quad 158 \end{array}$$

Il reste 14.

d)  $8\,574 \div 39 = 219$  reste 33

$$\begin{array}{r} 39 \overline{) 8\,574} \\ \underline{- 7\,800} \quad 200 \\ 774 \\ \underline{- 390} \quad 10 \\ 384 \\ \underline{- 195} \quad 5 \\ 189 \\ \underline{- 156} \quad + 4 \\ 33 \quad 219 \end{array}$$

Il reste 33.

e)  $4\,975 \div 45 = 110$  reste 25

$$100 + 10 = 110, \text{ il reste } 25$$

$$45 \overline{) 4\,500 + 450 + 25}$$

$$\begin{array}{r} 4\,950 \\ 4\,975 \end{array}$$

f)  $5\,270 \div 62 = 85$

$$\begin{array}{r} 62 \overline{) 5\,270} \\ \underline{- 3\,100} \quad 50 \\ 2\,170 \\ \underline{- 1\,240} \quad 20 \\ 930 \\ \underline{- 620} \quad 10 \\ 310 \\ \underline{- 310} \quad + 5 \\ 0 \quad 85 \end{array}$$

g)  $1\,530 \div 15 = 102$

$$\begin{array}{r} 15 \overline{) 1\,530} \\ \underline{- 1\,500} \quad 100 \\ 30 \\ \underline{- 30} \quad + 2 \\ 0 \quad 102 \end{array}$$

h)  $1\,690 \div 25 = 67$  reste 15

$$40 + 20 + 7 = 67, \text{ il reste } 15$$

$$25 \overline{) 1\,000 + 500 + 175 + 15}$$

$$\begin{array}{r} 1\,500 \\ 1\,675 \\ 1\,690 \end{array}$$