

MC-AA-5: exercice n° 12 p 83

a/ $945 : 25 \rightarrow 25 \times 10 < 945 < 25 \times 100$
Le quotient aura 2 chiffres

$$\begin{array}{r|l} \overbrace{945} & \overbrace{25} \\ -75 & 37 \\ \hline 195 & \\ -175 & \\ \hline 20 & \end{array}$$

$$945 = (25 \times 37) + 20$$

b/ $3426 : 15 \rightarrow 15 \times 100 < 3426 < 15 \times 1000$
Le quotient aura 3 chiffres

$$\begin{array}{r|l} \overbrace{3426} & \overbrace{15} \\ -30 & 228 \\ \hline 42 & \\ -30 & \\ \hline 126 & \\ -120 & \\ \hline 006 & \end{array}$$

$$3426 = (15 \times 228) + 6$$

c/ $1625 : 67 \rightarrow 67 \times 10 < 1625 < 67 \times 100$
Le quotient aura 2 chiffres

$$\begin{array}{r|l} \overbrace{1625} & \overbrace{67} \\ -134 & 24 \\ \hline 0285 & \\ -268 & \\ \hline 017 & \end{array}$$

$$1625 = (67 \times 24) + 17$$

d/ $2356 : 22 \rightarrow 22 \times 100 < 2356 < 22 \times 1000$
Le quotient aura 3 chiffres

$$\begin{array}{r|l} \overbrace{2356} & \overbrace{22} \\ -22 & \hline 0156 & 107 \\ -154 & \\ \hline 002 & \end{array}$$

$$2356 = (22 \times 107) + 2$$