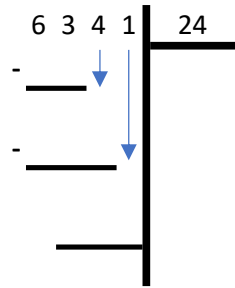


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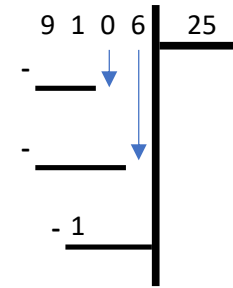
FICHE 245

A



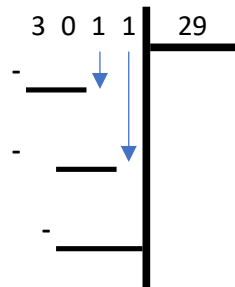
$$6341 = \text{.....} \times 24 + \text{.....}$$

B



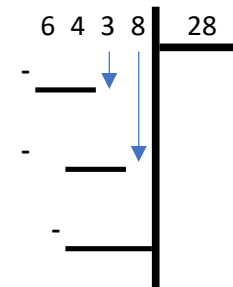
$$9106 = \text{.....} \times 25 + \text{.....}$$

C



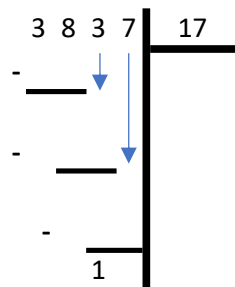
$$3011 = \text{.....} \times 29 + \text{.....}$$

D



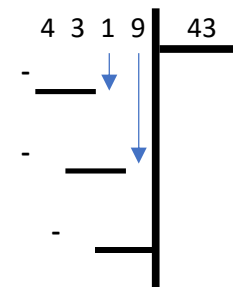
$$6438 = \text{.....} \times 28 + \text{.....}$$

E



$$3837 = \text{.....} \times 17 + \text{.....}$$

F



$$4319 = \text{.....} \times 43 + \text{.....}$$

NOM :

PRENOM :

DIVISION EUCLIDIENNE

CORRECTION FICHE 245

A

$$\begin{array}{r} 6341 \quad | \quad 24 \\ -48 \quad \downarrow \quad | \quad 264 \\ \hline 154 \\ -144 \quad \downarrow \\ \hline 101 \\ -96 \\ \hline 5 \end{array}$$

$$\begin{aligned} 6341 &= 264 \times 24 + 5 \\ 6341 &= 264 \times 24 + 5 \end{aligned}$$

B

$$\begin{array}{r} 9106 \quad | \quad 25 \\ -75 \quad \downarrow \quad | \quad 364 \\ \hline 160 \\ -150 \quad \downarrow \\ \hline 106 \\ -100 \\ \hline 6 \end{array}$$

$$\begin{aligned} 9106 &= 364 \times 25 + 6 \\ 9106 &= 364 \times 25 + 6 \end{aligned}$$

C

$$\begin{array}{r} 3011 \quad | \quad 29 \\ -29 \quad \downarrow \quad | \quad 103 \\ \hline 11 \\ -00 \quad \downarrow \\ \hline 111 \\ -87 \\ \hline 24 \end{array}$$

$$\begin{aligned} 3011 &= 103 \times 29 + 24 \\ 3011 &= 103 \times 29 + 24 \end{aligned}$$

D

$$\begin{array}{r} 6438 \quad | \quad 28 \\ -56 \quad \downarrow \quad | \quad 229 \\ \hline 83 \\ -56 \quad \downarrow \\ \hline 278 \\ -252 \\ \hline 26 \end{array}$$

$$\begin{aligned} 6438 &= 229 \times 28 + 26 \\ 6438 &= 229 \times 28 + 26 \end{aligned}$$

E

$$\begin{array}{r} 3837 \quad | \quad 17 \\ -34 \quad \downarrow \quad | \quad 225 \\ \hline 43 \\ -34 \quad \downarrow \\ \hline 97 \\ -85 \\ \hline 12 \end{array}$$

$$\begin{aligned} 3837 &= 225 \times 17 + 12 \\ 3837 &= 225 \times 17 + 12 \end{aligned}$$

F

$$\begin{array}{r} 4319 \quad | \quad 43 \\ -43 \quad \downarrow \quad | \quad 100 \\ \hline 01 \\ -00 \quad \downarrow \\ \hline 19 \\ -00 \\ \hline 019 \end{array}$$

$$\begin{aligned} 4319 &= 100 \times 43 + 19 \\ 4319 &= 100 \times 43 + 19 \end{aligned}$$

NOM :

PRENOM :