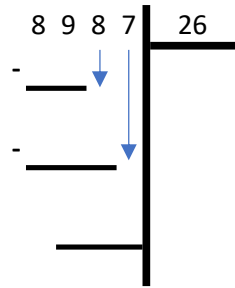


# DIVISION EUCLIDIENNE

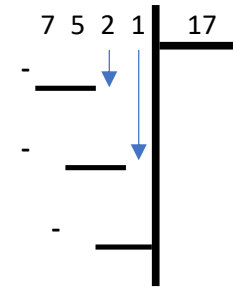
FICHE 453

A



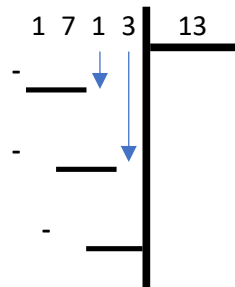
$$8987 = \text{-----} \times 26 + \text{-----}$$

B



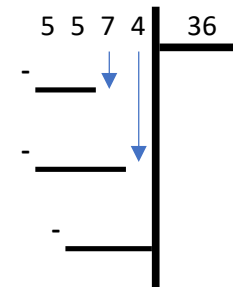
$$7521 = \text{-----} \times 17 + \text{-----}$$

C



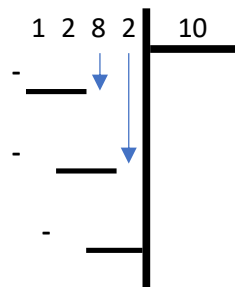
$$1713 = \text{-----} \times 13 + \text{-----}$$

D



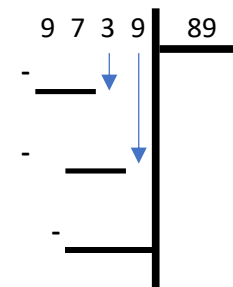
$$5574 = \text{-----} \times 36 + \text{-----}$$

E



$$1282 = \text{-----} \times 10 + \text{-----}$$

F



$$9739 = \text{-----} \times 89 + \text{-----}$$

NOM :

PRENOM :

# DIVISION EUCLIDIENNE

CORRECTION FICHE 453

A

$$\begin{array}{r} 8987 \quad | \quad 26 \\ - 78 \quad \downarrow \quad | \quad 345 \\ \hline 118 \\ - 104 \quad \downarrow \\ \hline 147 \\ - 130 \\ \hline 17 \end{array}$$

$$\begin{aligned} 8987 &= 345 \times 26 + 17 \\ 8987 &= 345 \times 26 + 17 \end{aligned}$$

B

$$\begin{array}{r} 7521 \quad | \quad 17 \\ - 68 \quad \downarrow \quad | \quad 442 \\ \hline 72 \\ - 68 \quad \downarrow \\ \hline 41 \\ - 34 \\ \hline 7 \end{array}$$

$$\begin{aligned} 7521 &= 442 \times 17 + 7 \\ 7521 &= 442 \times 17 + 7 \end{aligned}$$

C

$$\begin{array}{r} 1713 \quad | \quad 13 \\ - 13 \quad \downarrow \quad | \quad 131 \\ \hline 41 \\ - 39 \quad \downarrow \\ \hline 23 \\ - 13 \\ \hline 10 \end{array}$$

$$\begin{aligned} 1713 &= 131 \times 13 + 10 \\ 1713 &= 131 \times 13 + 10 \end{aligned}$$

D

$$\begin{array}{r} 5574 \quad | \quad 36 \\ - 36 \quad \downarrow \quad | \quad 154 \\ \hline 197 \\ - 180 \quad \downarrow \\ \hline 174 \\ - 144 \\ \hline 30 \end{array}$$

$$\begin{aligned} 5574 &= 154 \times 36 + 30 \\ 5574 &= 154 \times 36 + 30 \end{aligned}$$

E

$$\begin{array}{r} 1282 \quad | \quad 10 \\ - 10 \quad \downarrow \quad | \quad 128 \\ \hline 28 \\ - 20 \quad \downarrow \\ \hline 82 \\ - 80 \\ \hline 2 \end{array}$$

$$\begin{aligned} 1282 &= 128 \times 10 + 2 \\ 1282 &= 128 \times 10 + 2 \end{aligned}$$

F

$$\begin{array}{r} 9739 \quad | \quad 89 \\ - 89 \quad \downarrow \quad | \quad 109 \\ \hline 83 \\ - 00 \quad \downarrow \\ \hline 839 \\ - 801 \\ \hline 038 \end{array}$$

$$\begin{aligned} 9739 &= 109 \times 89 + 38 \\ 9739 &= 109 \times 89 + 38 \end{aligned}$$

NOM :

PRENOM :