

Mardi 12 mai

La division posée

9 * Pose et calcule ces divisions pour obtenir un quotient exact.



Le reste est égal à 0.

- a. $45 : 6$ c. $654 : 12$ e. $1\ 004 : 20$
b. $130 : 25$ d. $160 : 25$ f. $944 : 32$

$$\begin{array}{r} \text{a) } 45,0 \quad | \quad 6 \\ - 42 \quad \downarrow \\ \hline 030 \\ - 30 \\ \hline 0 \end{array}$$

$$\begin{aligned} 6 \times 7 &= 42 \\ 6 \times 5 &= 30 \end{aligned}$$

$$45 : 6 = \boxed{7,5}$$

$$\begin{array}{r} \text{b) } 130,0 \quad | \quad 25 \\ - 125 \quad \downarrow \\ \hline 0050 \\ - 50 \\ \hline 0 \end{array}$$

$$\begin{aligned} 5 \times 25 &= 125 \\ 2 \times 25 &= 50 \end{aligned}$$

$$130 : 25 = \boxed{5,2}$$

$$\begin{array}{r}
 \text{c) } 654,0 \\
 \underline{-60} \downarrow \\
 054 \\
 \underline{-48} \\
 060 \\
 \underline{-60} \\
 0
 \end{array}
 \quad \left| \begin{array}{r}
 12 \\
 \hline
 54,5
 \end{array}
 \right.$$

$5 \times 12 = 60$
 $4 \times 12 = 48$
 $5 \times 12 = 60$

$$654 : 12 = \boxed{54,5}$$

$$\begin{array}{r}
 \text{d) } 160,0 \\
 \underline{-150} \downarrow \\
 100 \\
 \underline{-100} \\
 0
 \end{array}
 \quad \left| \begin{array}{r}
 25 \\
 \hline
 6,4
 \end{array}
 \right.$$

$6 \times 25 = 150$
 $4 \times 25 = 100$

$$160 : 25 = \boxed{6,4}$$

$$\begin{array}{r}
 \text{e) } 1004,0 \\
 \underline{-100} \downarrow \\
 04 \\
 \underline{-00} \\
 40 \\
 \underline{-40} \\
 0
 \end{array}
 \quad \left| \begin{array}{r}
 20 \\
 \hline
 50,2
 \end{array}
 \right.$$

$5 \times 20 = 100$
 $0 \times 20 = 0$
 $2 \times 20 = 40$

$$1004 : 20 = \boxed{50,2}$$

f)

$$\begin{array}{r|l} 944,0 & 32 \\ -64 & \hline \hline 304 & 29,5 \\ -288 & \\ \hline 0160 & \end{array}$$

$$2 \times 32 = 64$$

$$9 \times 32 = 288$$

$$5 \times 32 = 160$$

$$944 : 32 = \boxed{29,5}$$

