

n°2 p 112

$$\begin{array}{r} \overline{19139} \\ - \underline{175} \downarrow \\ 189 \\ - \underline{175} \\ 14 \end{array} \quad \begin{array}{r} 25 \\ \hline 77 \end{array}$$

$$\begin{array}{r} \overline{141392} \\ - \underline{125} \downarrow \\ 189 \\ - \underline{175} \\ 1412 \\ - \underline{125} \\ 17 \end{array} \quad \begin{array}{r} 25 \\ \hline 575 \end{array}$$

n°3 p 112

$$\begin{array}{r} \overline{9418} \\ - \underline{75} \downarrow \\ 1911 \\ - \underline{175} \downarrow \\ 168 \\ - \underline{150} \\ 18 \end{array} \quad \begin{array}{r} 25 \\ \hline 376 \end{array}$$

$$\frac{9418}{25} = 376 + \frac{18}{25}$$

$$\begin{array}{r} \overline{8649} \\ - \underline{75} \downarrow \\ 114 \\ - \underline{100} \downarrow \\ 149 \\ - \underline{125} \\ 24 \end{array} \quad \begin{array}{r} 25 \\ \hline 345 \end{array}$$

$$\frac{8649}{25} = 345 + \frac{24}{25}$$

$$\begin{array}{r} \overline{9732} \\ - \underline{75} \downarrow \\ 223 \\ - \underline{200} \downarrow \\ 2312 \\ - \underline{225} \\ 7 \end{array} \quad \begin{array}{r} 25 \\ \hline 389 \end{array}$$

$$\frac{9732}{25} = 389 + \frac{7}{25}$$

$$\begin{array}{r}
 \overline{8931} \\
 - 75 \\
 \hline
 1413 \\
 - 125 \\
 \hline
 1811 \\
 - 175 \\
 \hline
 6
 \end{array}
 \quad \left| \begin{array}{r}
 25 \\
 \hline
 357
 \end{array} \right.$$

$$\frac{8931}{25} = 357 + \frac{6}{25}$$

Le nombre mystérieux est : $378 + \frac{6}{25}$

m°4 p 1131)

$$\begin{array}{r}
 \overline{12800} \\
 - 125 \\
 \hline
 30 \\
 - 25 \\
 \hline
 50 \\
 - 50 \\
 \hline
 0
 \end{array}
 \quad \left| \begin{array}{r}
 25 \\
 \hline
 512
 \end{array} \right.$$

$$12800 : 25 = 512$$

La distance entre Dijon et Marseille est de 512 km.

2)

$$\begin{array}{l}
 101853 \\
 \left. \begin{array}{l} / \\ \backslash \end{array} \right\} \begin{array}{l} q = 4074 \\ r = 3 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \overbrace{101853} \\
 - 100 \quad \downarrow \quad \downarrow \quad \downarrow \\
 \hline
 18 \quad \downarrow \quad \downarrow \\
 - 0 \quad \downarrow \\
 \hline
 185 \quad \downarrow \\
 - 175 \\
 \hline
 103 \\
 - 100 \\
 \hline
 3
 \end{array}
 \quad \left| \begin{array}{r}
 25 \\
 \hline
 4074
 \end{array} \right.$$

La mairie doit acheter $4074 + 1 = \underline{4075}$ paquets d'enveloppes pour cet envoi (le $4075^{\text{ème}}$ est pour les 3 lettres restantes).