

### Correction de l'exercice 13 :

a)  $\overline{18} 7.2 \quad \begin{array}{r} 8 \\ 23.4 \\ \hline \end{array}$       Donc  $187,2 = 8 \times 23,4$

$$\begin{array}{r} \overline{18} 7.2 \\ - 16 \\ \hline 27 \\ - 24 \\ \hline 32 \\ - 32 \\ \hline 0 \end{array}$$

b)  $\overline{23} 9.76 \quad \begin{array}{r} 12 \\ 19.98 \\ \hline \end{array}$       Donc  $239,76 = 12 \times 19,98$

$$\begin{array}{r} \overline{23} 9.76 \\ - 12 \\ \hline 119 \\ - 108 \\ \hline 117 \\ - 108 \\ \hline 96 \\ - 96 \\ \hline 0 \end{array}$$

c)  $\overline{23} 5 \quad \begin{array}{r} 4 \\ 58.75 \\ \hline \end{array}$       Donc  $235 = 4 \times 58,75$

$$\begin{array}{r} \overline{23} 5 \\ - 20 \\ \hline 35 \\ - 32 \\ \hline 30 \\ - 28 \\ \hline 20 \\ - 20 \\ \hline 0 \end{array}$$

### Correction de l'exercice 14 :

a)  $\overline{26} 6 \quad \begin{array}{r} 5 \\ 53.2 \\ \hline \end{array}$       Donc  $266 = 5 \times 53,2$

$$\begin{array}{r} \overline{26} 6 \\ - 25 \\ \hline 16 \\ - 15 \\ \hline 10 \\ - 10 \\ \hline 0 \end{array}$$

b)  $\overline{23} 1.6 \quad \begin{array}{r} 9 \\ 25.733 \\ \hline \end{array}$

$$\begin{array}{r} \overline{23} 1.6 \\ - 18 \\ \hline 51 \\ - 45 \\ \hline 66 \\ - 63 \\ \hline 30 \\ - 27 \\ \hline 30 \\ - 27 \\ \hline 3 \end{array}$$

Cette division ne se finira jamais.