

Exercice 1

Correction :

$$\begin{array}{r|l}
 4950 & 33 \\
 \underline{-33} & 150 \\
 165 & \\
 \underline{-165} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 3276 & 21 \\
 \underline{-21} & 156 \\
 117 & \\
 \underline{-105} & \\
 126 & \\
 \underline{-126} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 6232 & 41 \\
 \underline{-41} & 152 \\
 213 & \\
 \underline{-205} & \\
 82 & \\
 \underline{-82} & \\
 0 &
 \end{array}$$

Exercice 2

Correction :

$$\begin{array}{r|l}
 12350 & 26 \\
 \underline{-104} & 475 \\
 195 & \\
 \underline{-182} & \\
 130 & \\
 \underline{-130} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 3520 & 20 \\
 \underline{-20} & 176 \\
 152 & \\
 \underline{-140} & \\
 120 & \\
 \underline{-120} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 7455 & 35 \\
 \underline{-70} & 213 \\
 45 & \\
 \underline{-35} & \\
 105 & \\
 \underline{-105} & \\
 0 &
 \end{array}$$

Exercice 3

Correction :

$$\begin{array}{r|l}
 10836 & 36 \\
 \underline{-108} & 301 \\
 036 & \\
 \underline{-36} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 3255 & 31 \\
 \underline{-31} & 105 \\
 155 & \\
 \underline{-155} & \\
 0 &
 \end{array}
 \qquad
 \begin{array}{r|l}
 6474 & 39 \\
 \underline{-39} & 166 \\
 257 & \\
 \underline{-234} & \\
 234 & \\
 \underline{-234} & \\
 0 &
 \end{array}$$

Exercice 4

Correction :

$$\begin{array}{r|l}
 1830 & 15 \\
 \hline
 -15 & 122 \\
 \hline
 33 & \\
 -30 & \\
 \hline
 30 & \\
 -30 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 4400 & 25 \\
 \hline
 -25 & 176 \\
 \hline
 190 & \\
 -175 & \\
 \hline
 150 & \\
 -150 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 10406 & 22 \\
 \hline
 -88 & 473 \\
 \hline
 160 & \\
 -154 & \\
 \hline
 66 & \\
 -66 & \\
 \hline
 0 &
 \end{array}$$

Exercice 5

Correction :

$$\begin{array}{r|l}
 6149 & 13 \\
 \hline
 -52 & 473 \\
 \hline
 94 & \\
 -91 & \\
 \hline
 39 & \\
 -39 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 6048 & 14 \\
 \hline
 -56 & 432 \\
 \hline
 44 & \\
 -42 & \\
 \hline
 28 & \\
 -28 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 5346 & 11 \\
 \hline
 -44 & 486 \\
 \hline
 94 & \\
 -88 & \\
 \hline
 66 & \\
 -66 & \\
 \hline
 0 &
 \end{array}$$

Exercice 6

Correction :

$$\begin{array}{r|l}
 3460 & 20 \\
 \hline
 -20 & 173 \\
 \hline
 146 & \\
 -140 & \\
 \hline
 60 & \\
 -60 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 1848 & 12 \\
 \hline
 -12 & 154 \\
 \hline
 64 & \\
 -60 & \\
 \hline
 48 & \\
 -48 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 7497 & 49 \\
 \hline
 -49 & 153 \\
 \hline
 259 & \\
 -245 & \\
 \hline
 147 & \\
 -147 & \\
 \hline
 0 &
 \end{array}$$

Exercice 7

Correction :

$$\begin{array}{r|l}
 2640 & 20 \\
 \hline
 -20 & 132 \\
 \hline
 64 & \\
 -60 & \\
 \hline
 40 & \\
 -40 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 10419 & 23 \\
 \hline
 -92 & 453 \\
 \hline
 121 & \\
 -115 & \\
 \hline
 69 & \\
 -69 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 4928 & 16 \\
 \hline
 -48 & 308 \\
 \hline
 128 & \\
 -128 & \\
 \hline
 0 &
 \end{array}$$

Exercice 8

Correction :

$$\begin{array}{r|l}
 13528 & 38 \\
 \hline
 -114 & 356 \\
 \hline
 212 & \\
 -190 & \\
 \hline
 228 & \\
 -228 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 11592 & 24 \\
 \hline
 -96 & 483 \\
 \hline
 199 & \\
 -192 & \\
 \hline
 72 & \\
 -72 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 1919 & 19 \\
 \hline
 -19 & 101 \\
 \hline
 019 & \\
 -19 & \\
 \hline
 0 &
 \end{array}$$