

Exercice 1

Correction :

$$\begin{array}{r|l}
 16900 & 50 \\
 -150 & \hline
 190 & 338 \\
 -150 & \\
 \hline
 400 & \\
 -400 & \\
 \hline
 0 &
 \end{array}$$

$$\begin{array}{r|l}
 5548 & 19 \\
 -38 & \hline
 174 & 292 \\
 -171 & \\
 \hline
 38 & \\
 -38 & \\
 \hline
 0 &
 \end{array}$$

$$\begin{array}{r|l}
 11960 & 26 \\
 -104 & \hline
 156 & 460 \\
 -156 & \\
 \hline
 0 &
 \end{array}$$

Exercice 2

Correction :

$$\begin{array}{r|l}
 5000 & 10 \\
 -50 & \hline
 0 & 500
 \end{array}$$

$$\begin{array}{r|l}
 13376 & 44 \\
 -132 & \hline
 176 & 304 \\
 -176 & \\
 \hline
 0 &
 \end{array}$$

$$\begin{array}{r|l}
 10348 & 26 \\
 -78 & \hline
 254 & 398 \\
 -234 & \\
 \hline
 208 & \\
 -208 & \\
 \hline
 0 &
 \end{array}$$

Exercice 3

Correction :

$$\begin{array}{r|l}
 6420 & 20 \\
 -60 & \hline
 42 & 321 \\
 -40 & \\
 \hline
 20 & \\
 -20 & \\
 \hline
 0 &
 \end{array}$$

$$\begin{array}{r|l}
 8708 & 28 \\
 -84 & \hline
 30 & 311 \\
 -28 & \\
 \hline
 28 & \\
 -28 & \\
 \hline
 0 &
 \end{array}$$

$$\begin{array}{r|l}
 7163 & 19 \\
 -57 & \hline
 146 & 377 \\
 -133 & \\
 \hline
 133 & \\
 -133 & \\
 \hline
 0 &
 \end{array}$$

Exercice 4

Correction :

$$\begin{array}{r|l} 10730 & 37 \\ -74 & 290 \\ \hline 333 & \\ -333 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 9118 & 47 \\ -47 & 194 \\ \hline 441 & \\ -423 & \\ \hline 188 & \\ -188 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 22800 & 48 \\ -192 & 475 \\ \hline 360 & \\ -336 & \\ \hline 240 & \\ -240 & \\ \hline 0 & \end{array}$$

Exercice 5

Correction :

$$\begin{array}{r|l} 3072 & 12 \\ -24 & 256 \\ \hline 67 & \\ -60 & \\ \hline 72 & \\ -72 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 10252 & 44 \\ -88 & 233 \\ \hline 145 & \\ -132 & \\ \hline 132 & \\ -132 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 16960 & 40 \\ -160 & 424 \\ \hline 96 & \\ -80 & \\ \hline 160 & \\ -160 & \\ \hline 0 & \end{array}$$

Exercice 6

Correction :

$$\begin{array}{r|l} 10290 & 21 \\ -84 & 490 \\ \hline 189 & \\ -189 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 14852 & 47 \\ -141 & 316 \\ \hline 75 & \\ -47 & \\ \hline 282 & \\ -282 & \\ \hline 0 & \end{array}$$

$$\begin{array}{r|l} 10626 & 23 \\ -92 & 462 \\ \hline 142 & \\ -138 & \\ \hline 46 & \\ -46 & \\ \hline 0 & \end{array}$$

Exercice 7

Correction :

$$\begin{array}{r|l}
 20205 & 45 \\
 \hline
 -180 & 449 \\
 \hline
 220 & \\
 -180 & \\
 \hline
 405 & \\
 -405 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 10912 & 31 \\
 \hline
 -93 & 352 \\
 \hline
 161 & \\
 -155 & \\
 \hline
 62 & \\
 -62 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 13850 & 50 \\
 \hline
 -100 & 277 \\
 \hline
 385 & \\
 -350 & \\
 \hline
 350 & \\
 -350 & \\
 \hline
 0 &
 \end{array}$$

Exercice 8

Correction :

$$\begin{array}{r|l}
 5580 & 45 \\
 \hline
 -45 & 124 \\
 \hline
 108 & \\
 -90 & \\
 \hline
 180 & \\
 -180 & \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 11000 & 22 \\
 \hline
 -110 & 500 \\
 \hline
 0 &
 \end{array}
 \quad
 \begin{array}{r|l}
 7128 & 33 \\
 \hline
 -66 & 216 \\
 \hline
 52 & \\
 -33 & \\
 \hline
 198 & \\
 -198 & \\
 \hline
 0 &
 \end{array}$$