

Exercice 1

Correction :

$\begin{array}{r l} 4950 & 33 \\ -33 & 150 \\ \hline 165 & \\ -165 & \\ \hline 0 & \end{array}$	$\begin{array}{r l} 3276 & 21 \\ -21 & 156 \\ \hline 117 & \\ -105 & \\ \hline 126 & \\ -126 & \\ \hline 0 & \end{array}$	$\begin{array}{r l} 6232 & 41 \\ -41 & 152 \\ \hline 213 & \\ -205 & \\ \hline 82 & \\ -82 & \\ \hline 0 & \end{array}$
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Exercice 2

Correction :

$\begin{array}{r l} 12350 & 26 \\ -104 & 475 \\ \hline 195 & \\ -182 & \\ \hline 130 & \\ -130 & \\ \hline 0 & \end{array}$	$\begin{array}{r l} 3520 & 20 \\ -20 & 176 \\ \hline 152 & \\ -140 & \\ \hline 120 & \\ -120 & \\ \hline 0 & \end{array}$	$\begin{array}{r l} 7455 & 35 \\ -70 & 213 \\ \hline 45 & \\ -35 & \\ \hline 105 & \\ -105 & \\ \hline 0 & \end{array}$
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Exercice 3

Correction :

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

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