

Mathématiques - 5eme
Correction de l'Evaluation n°1

Version A

$$\begin{aligned}A &= 42 - 7 - 5 \\&= 35 - 5 \\&= 30\end{aligned}$$

$$\begin{aligned}B &= 54 - 3 \times 8 \\&= 54 - 24 \\&= 30\end{aligned}$$

$$\begin{aligned}C &= 72 \div 6 \times 5 \\&= 12 \times 5 \\&= 60\end{aligned}$$

$$\begin{aligned}D &= (9 + 3) \times 6 - 8 \\&= 12 \times 6 - 8 \\&= 72 - 8 \\&= 64\end{aligned}$$

$$\begin{aligned}E &= 4 + 8 \times 0,5 - 3 \\&= 4 + 4 - 3 \\&= 8 - 3 \\&= 5\end{aligned}$$

$$\begin{aligned}F &= (4 + (14 - 3 \times 4)) \times 3 \\&= (4 + (14 - 12)) \times 3 \\&= (4 + 2) \times 3 \\&= 6 \times 3 \\&= 18\end{aligned}$$

Version B

$$\begin{aligned}A &= 28 - 9 - 6 \\&= 19 - 6 \\&= 13\end{aligned}$$

$$\begin{aligned}B &= 35 - 7 \times 4 \\&= 35 - 28 \\&= 7\end{aligned}$$

$$\begin{aligned}C &= 18 \div 3 \times 5 \\&= 6 \times 5 \\&= 30\end{aligned}$$

$$\begin{aligned}D &= (5 + 7) \times 8 - 9 \\&= 12 \times 8 - 9 \\&= 96 - 9 \\&= 87\end{aligned}$$

$$\begin{aligned}E &= 2 + 11 \times 0,5 - 4 \\&= 2 + 5,5 - 4 \\&= 7,5 - 4 \\&= 3,5\end{aligned}$$

$$\begin{aligned}F &= (5 + (13 - 2 \times 5)) \times 2 \\&= (5 + (13 - 10)) \times 2 \\&= (5 + 3) \times 2 \\&= 8 \times 2 \\&= 16\end{aligned}$$

Version C

$$\begin{aligned}A &= 33 - 7 \times 3 \\&= 33 - 21 \\&= 12\end{aligned}$$

$$\begin{aligned}B &= 41 - 9 - 8 \\&= 32 - 8 \\&= 24\end{aligned}$$

$$\begin{aligned}C &= 3 \times 60 \div 5 \\&= 180 \div 5 \\&= 36\end{aligned}$$

$$\begin{aligned}D &= 7 + 6 \times 0,5 - 5 \\&= 7 + 3 - 5 \\&= 10 - 5 \\&= 5\end{aligned}$$

$$\begin{aligned}E &= (4 + 9) \times 6 - 7 \\&= 13 \times 6 - 7 \\&= 78 - 7 \\&= 71\end{aligned}$$

$$\begin{aligned}F &= (2 + (16 - 2 \times 5)) \times 3 \\&= (2 + (16 - 10)) \times 3 \\&= (2 + 6) \times 3 \\&= 8 \times 3 \\&= 24\end{aligned}$$

Version D

$$\begin{aligned}A &= 26 - 8 - 7 \\&= 18 - 7 \\&= 11\end{aligned}$$

$$\begin{aligned}B &= 9 + 6 \times 5 \\&= 9 + 30 \\&= 39\end{aligned}$$

$$\begin{aligned}C &= 28 \div 4 \times 3 \\&= 7 \times 3 \\&= 21\end{aligned}$$

$$\begin{aligned}D &= (6 + 7) \times 9 - 11 \\&= 13 \times 9 - 11 \\&= 117 - 11 \\&= 106\end{aligned}$$

$$\begin{aligned}E &= 15 - 4 \times 0,5 + 3 \\&= 15 - 2 + 3 \\&= 13 + 3 \\&= 16\end{aligned}$$

$$\begin{aligned}F &= (4 \times (11 - 2 \times 4)) \times 5 \\&= (4 \times (11 - 8)) \times 5 \\&= (4 \times 3) \times 5 \\&= 12 \times 5 \\&= 60\end{aligned}$$