

Quizz automatismes 3

20 secondes



Question 1

$$\frac{-3}{21} + \frac{9}{14}$$

20 secondes



Question 2

$$\frac{45}{12} \times \frac{48}{9} =$$

10 secondes



Question 3

$$\left(\frac{1}{2}\right)^3 - \frac{5}{24} =$$

20 secondes



Question 4

$$3 + \frac{4}{7} \times \frac{21}{2}$$

Question 1 CORRECTION

$$\frac{-3}{21} + \frac{9}{14}$$

$$= \frac{-1}{7} + \frac{9}{14}$$

$$= \frac{-2}{14} + \frac{9}{14}$$

$$= \frac{7}{14}$$

$$= \frac{1}{2}$$

20 secondes



Question 2

$$\frac{45}{12} \times \frac{48}{9}$$

$$= \frac{5 \times 9 \times 6 \times 4 \times 2}{6 \times 2 \times 9}$$

$$= 20$$

Question 3

CORRECTION

$$\begin{aligned} & \left(\frac{1}{2}\right)^3 - \frac{5}{24} \\ &= \frac{1}{8} - \frac{5}{24} \\ &= \frac{3}{24} - \frac{5}{24} \\ &= \frac{-2}{24} \\ &= \frac{-\textcolor{red}{2}}{\textcolor{red}{2} \times 12} \\ &= \frac{-1}{12} \end{aligned}$$

Question 4 CORRECTION

$$3 + \frac{4}{7} \times \frac{21}{2}$$

$$= 3 + \frac{2 \times 2 \times 7 \times 3}{7 \times 2}$$

$$= 3 + 6$$

$$= 9$$