

Activités mentales

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Vous disposez de **45 secondes** pour répondre aux questions



Question 1



$$\frac{1}{3} + \frac{1}{2} =$$

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$$\frac{1}{3} + \frac{1}{2} =$$

Question 2



$$3 \times \frac{4}{5} =$$

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Question 3



$$\frac{1 + 2 \times 4}{1 + 3 \times 4} =$$

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Question 4



Développer
 $(3 + x)^2$

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Question 5



Factoriser $9 - x^2$

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Factoriser $9 - x^2$

Correction



Correction question 1

$$\frac{1}{3} + \frac{1}{2} = \frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

Correction question 2

$$3 \times \frac{4}{5} = \frac{12}{5}$$

Correction question 3

$$\frac{1+2 \times 4}{1+3 \times 4} = \frac{9}{13}$$

Correction question 4

Développer

$$(3 + x)^2 = 9 + 6x + x^2$$

Correction question 5

$$\text{Factoriser } 9 - x^2 = (3 - x)(3 + x)$$



Fin