

Activités mentales

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référence du test : C-05

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



Question 1



factoriser

$$x^2 - 3x$$

Question 1



factoriser

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factoriser

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Question 1



factoriser

$$x^2 - 3x$$

Question 1



factoriser

$$x^2 - 3x$$

Question 1



factoriser

$$x^2 - 3x$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 2



factoriser

$$x^2 - 2x + 1$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 3



factoriser

$$4x^2 - 20x + 25$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 4



factoriser

$$x^2 - 81$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

Question 5



factoriser

$$2x^2 - 18$$

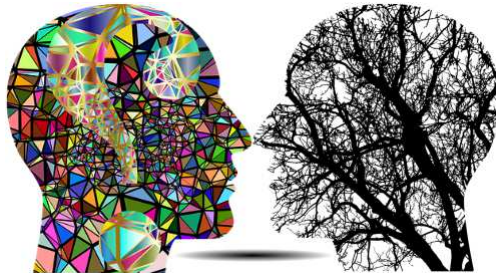
Question 5



factoriser

$$2x^2 - 18$$

Correction



Correction question 1

factoriser

$$x^2 - 3x = x(x - 3)$$

Correction question 2

factoriser

$$x^2 - 2x + 1 = (x - 1)^2 \text{ (identité remarquable)}$$

Correction question 3

factoriser

$$4x^2 - 20x + 25 = (2x - 5)^2 \text{ (identité remarquable)}$$

Correction question 4

factoriser

$$x^2 - 81 = (x - 9)(x + 9) \text{ (identité remarquable)}$$

Correction question 5

factoriser

$$2x^2 - 18 = 2(x^2 - 9) = 2(x - 3)(x + 3)$$



Fin