

La 3e identité remarquable - Correction

Exercice 1 :

$$A = (2x + 1)(2x - 1) = (2x)^2 - 1^2 = 4x^2 - 1$$

$$B = (5x - 3)(5x + 3) = (5x)^2 - 3^2 = 25x^2 - 9$$

Exercice 2 : Factoriser les expressions suivantes :

$$A = 49x^2 - 25 = (7x)^2 - 5^2 = (7x - 5)(7x + 5)$$

$$B = 81x^2 - 1 = (9x)^2 - 1^2 = (9x - 1)(9x + 1)$$