

A) EXERCICE 1 Développer et réduire

1) $A = (a - 2b)^2$

3) $B = (3x - 4y)(3x + 4y)$

2) $C = (x + 3)^2 - 2(2x - 1)^2$

4) $D = (2x - 1)(x + 3) - (x - 2)^2$

B) EXERCICE 2 Factoriser

1) $A = 9x^2 - 24x + 16$

4) $D = x^2 - 64$

2) $B = (2x - 1)^2 - 25$

5) $E = (2x - 3)^2 - (2x - 3)(x + 2)$

3) $C = 16 - x^2 + (x + 4)(3x - 1) - (2x + 8)$

6) $D = (3x - 1)^2 - (x + 2)^2$