

**Exercice 1** Calculer :

$$A = 3(\sqrt{25} - 1)^2$$

$$B = \sqrt{40 - \sqrt{16}}$$

**Exercice 2** Calculer :

$$A = 2\sqrt{3}(3 - 5\sqrt{3}) - (2\sqrt{3} - 3)$$

$$B = (5\sqrt{2} - 3)^2$$

$$C = 3(1 - \sqrt{2})^2$$

$$D = \sqrt{5} - (3 + 2\sqrt{5})^2$$

**Exercice 3** Simplifier :

$$A = \sqrt{300}$$

$$B = 2\sqrt{18}$$

$$C = \sqrt{11^2 \times 7^2}$$

$$D = \sqrt{17^3}$$

$$E = \sqrt{3^2 \times 2^7}$$

## DM : Racines carrées

2nde

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