

✓ All Brennet

$$\begin{aligned} \text{I) } C &= \underbrace{5\sqrt{12}} + \underbrace{\sqrt{27}} - \underbrace{10\sqrt{3}} \\ &= \sqrt{25 \times 12} = 3\sqrt{3} = \sqrt{100 \times 3} \\ &= \sqrt{300} = \sqrt{300} \\ &= 10\sqrt{3} = 10\sqrt{3} \end{aligned}$$

$$C = 10\sqrt{3} + 3\sqrt{3} - 10\sqrt{3}$$

$$C = 3\sqrt{3}$$

$$\text{II) } \sqrt{5} \times 3$$

$$3\sqrt{5} + 5$$

$$(3\sqrt{5} + 5) \times 2$$

$$6\sqrt{5} + 10$$

Le résultat est $6\sqrt{5} + 10$