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Owain Wilcox (2003601)

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Exam:

① (i) $x^2 + 8x + 15 = 0$

$$(x + 5)(x + 3) = 0$$

$$\underline{x = -5}, \underline{x = -3}$$

(ii) $x^2 - 225 = 0$

$$(x + 15)(x - 15) = 0$$

$$\therefore \underline{x = +15}$$

(iii) $x^2 + 11x + 30 = 0$

$$(x + 6)(x + 5) = 0$$

$$\therefore \underline{x = -6}, \underline{x = -5}$$