

• (iii) Study following

$$(x+3)(x+5)$$

D)

1. $x^2 + 8x + 15 = 0$

(24) (21)

$$x^2 + x + 7x + 15$$

$$x^2 + 10x + 15 = 0$$

$x+5=0$ $x=-5$	$x+3=0$ $x=-3$
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2. $x^2 - 3x - 3 = 0$

(12) (13)

$$(x-3)(x+1) = 0$$

$$x-3=0 \quad \text{or} \quad x+1=0$$
$$x = \frac{3}{1} \quad \text{or} \quad x = \frac{-1}{1}$$