

ANSWER ②

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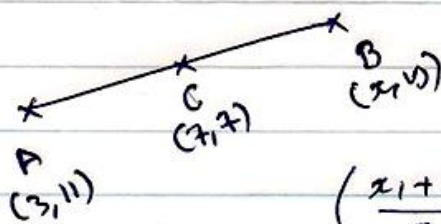
$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right) \quad \text{نقطة}$$

$$\Rightarrow \left(\frac{2+0}{2}, \frac{5+7}{2} \right) = (1, 6)$$

$$\Rightarrow \left(\frac{3+(-5)}{2}, \frac{14+8}{2} \right) = (-1, 11)$$

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$B = (x, y)$ نقطة

$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right) \quad \text{نقطة}$$

$$\textcircled{1} \frac{x_1 + x_2}{2} = 7$$

$$\frac{3 + B_x}{2} = 7$$

$$B_x = (2 \times 7) - 3$$

$$= 14 - 3$$

$$= 11$$

$$\textcircled{2} \frac{y_1 + y_2}{2} = 7$$

$$\frac{11 + B_y}{2} = 7$$

$$B_y = (2 \times 7) - 11$$

$$= 14 - 11$$

$$= 3$$

$$(11, 3) = B \quad \text{نقطة}$$