

ASESMEN FORMATIF

Nama

Kelas

Tentukan persamaan garis lurus yang melalui dua titik berikut!

1. (2,3) dan (4,7)
2. (-1,3) dan (2,12)

Jawab:

1. (2, 3) dan (4, 7)

$$x_1 =$$

$$y_1 =$$

$$x_2 =$$

$$y_2 =$$

$$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{-}{-} = \frac{-}{-} = \dots$$

$$y - y_1 = m (x - x_1)$$

$$y - \quad = \quad (x - \quad)$$

$$y - \quad = \quad x - \quad$$

$$y = \quad x - \quad + \quad$$

$$y = \quad x - \quad$$

$$x - y - \quad = 0$$

2. (-1,3) dan (2,12)

$$x_1 =$$

$$y_1 =$$

$$x_2 =$$

$$y_2 =$$

$$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{-}{-(- \quad)} = \frac{-}{-} = \dots$$

$$y - y_1 = m (x - x_1)$$

$$y - \quad = \quad (x - (- \quad))$$

$$y - \quad = \quad x + \quad$$

$$y = \quad x + \quad + \quad$$

$$y = \quad x + \quad$$

$$x - y + \quad = 0$$