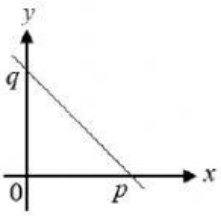
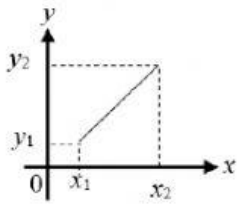
1. Lengkapkan rajah di bawah menggunakan makluat yang berikut :

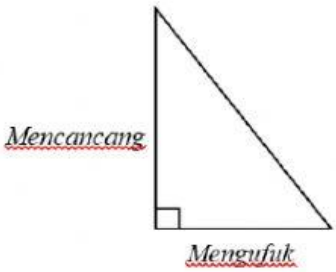
Pintasan-x	$(x_2 - x_1)$	$(y_2 - y_1)$	Pintasan-y
	Jarak mengufuk	Jarak mencancang	





Kecerunan = – $\frac{\square}{\square}$

Kecerunan = $\frac{\square}{\square}$



Kecerunan = $\frac{\square}{\square}$

LIVEWORKSHEETS

4. Nyatakan jarak mencancang dan jarak mengufuk bagi pasangan titik yang diberikan.

(a) (3, 0) dan (–2, 6)

$a)\ \frac{y_2-y_1}{x_2-x_1} = \frac{6-0}{-2-3}$

$= \frac{6}{-5}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

(b) (1, 1) dan (6, 5)

$b)\ \frac{y_2-y_1}{x_2-x_1} = \frac{5-1}{6-1}$

$= \frac{\square}{\square}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

(c) (3, 1) dan (1, 5)

$\frac{y_2-y_1}{x_2-x_1} = \frac{\square}{\square}$

$= \frac{\square}{\square}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

(d) (0, 0) dan (4, 4)

$\frac{y_2-y_1}{x_2-x_1} = \frac{\square}{\square}$

$= \frac{\square}{\square}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

(e) (1, –2) dan (2, 4)

$\frac{y_2-y_1}{x_2-x_1} = \frac{\square}{\square}$

$= \frac{\square}{\square}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

(f) (3, 6) dan (6, –3)

$\frac{y_2-y_1}{x_2-x_1} = \frac{\square}{\square}$

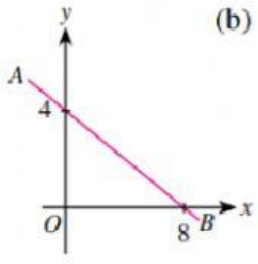
$= \frac{\square}{\square}$

Jarak mencancang = ☐

Jarak mengufuk = ☐

5. Nyatakan nilai pintasan-x dan nilai pintasan-y bagi garis lurus AB.

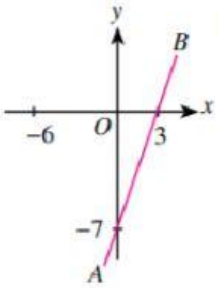
(a)



Pintasan – x = ☐

Pintasan – y = ☐

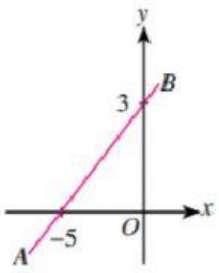
(b)



Pintasan – x = ☐

Pintasan – y = ☐

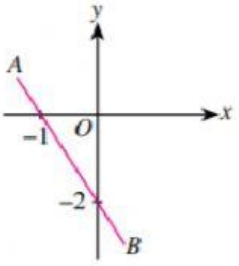
(c)



Pintasan – x = ☐

Pintasan – y = ☐

(d)



Pintasan – x = ☐

Pintasan – y = ☐

LIVEWORKSHEETS