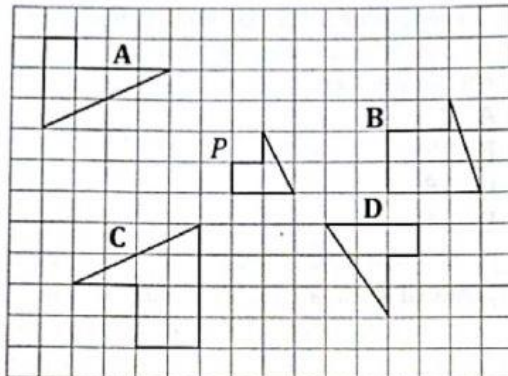


Bahagian A

Lukisan Berskala Scale Drawings

- 1 Rajah 1 dilukis pada grid segi empat sama.
Diagram 1 is drawn on square grids.

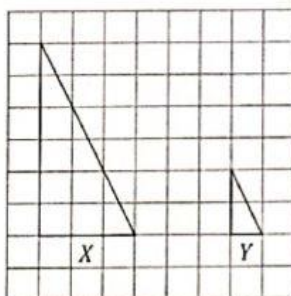


Rajah 1/ Diagram 1

Antara rajah A, B, C dan D, yang manakah lukisan berskala bagi P?

Which of the diagrams, A, B, C or D, is a scale drawing of P?

- 2 Dalam Rajah 2, Y ialah lukisan berskala bagi X.
In Diagram 2, Y is the scale drawing of X.



Rajah 2/ Diagram 2

Berapakah skala yang digunakan?
What is the scale used?

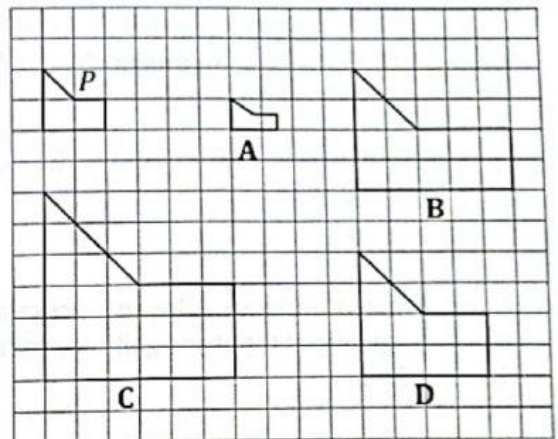
- A $1 : \frac{1}{3}$ C $1 : 2$
B $1 : \frac{1}{2}$ D $1 : 3$

Tip Cemerlang

Skala/ Scale

= $\frac{\text{Ukuran lukisan berskala/ Measurement of scale drawing}}{\text{Ukuran objek/ Measurement of object}}$

- 3 Rajah 3 dilukis pada grid segi empat sama.
Diagram 3 is drawn on square grids.

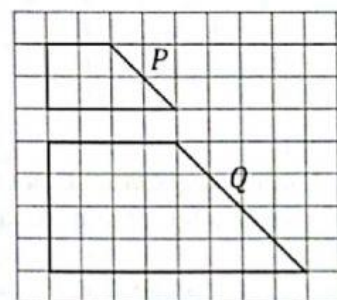


Rajah 3/ Diagram 3

Antara rajah A, B, C dan D, yang manakah lukisan berskala bagi P dengan skala $1 : \frac{1}{3}$?

Which of the diagrams, A, B, C or D, is a scale drawing of P with a scale of $1 : \frac{1}{3}$?

- 4 Dalam Rajah 4, Q ialah lukisan berskala bagi P.
In Diagram 4, Q is the scale drawing of P.

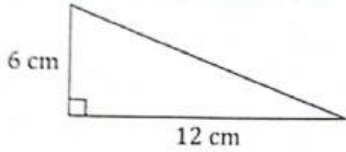
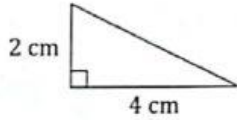
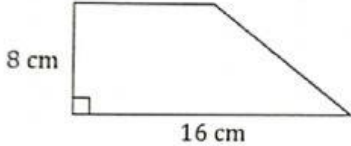
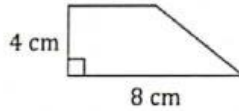
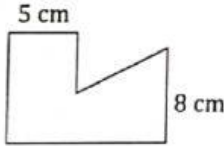
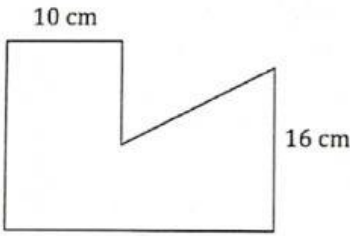
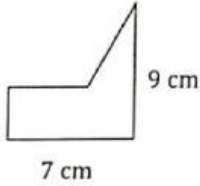
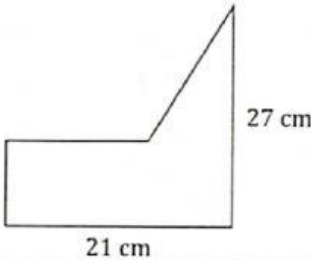


Rajah 4/ Diagram 4

Berapakah skala yang digunakan?
What is the scale used?

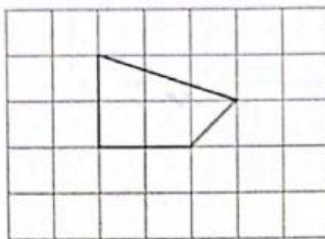
- A $1 : \frac{1}{3}$
B $1 : \frac{1}{2}$
C $1 : 2$
D $1 : 3$

- 14 Tandakan (✓) pada skala yang betul dan (X) pada skala yang salah.
Mark (✓) for the correct scale and (X) for incorrect scale.

	Objek Object	Lukisan berskala Scale drawing	Skala Scale	✓ / X
(a)			1 : 3	☐
(b)			$1 : \frac{1}{2}$	☐
(c)			$1 : \frac{1}{2}$	☐
(d)			1 : 3	☐

[4 markah/ marks]

- 16 (a) Rajah 12 menunjukkan sebuah sisi empat yang dilukis pada grid segi empat sama.
Diagram 12 is a quadrilateral drawn on square grids.



Rajah 12/ Diagram 12

Lukis semula sisi empat tersebut dengan menggunakan skala $1 : \frac{1}{2}$.

Redraw the quadrilateral by using a scale of $1 : \frac{1}{2}$.

[2 markah/ marks]

Jawapan/ Answer:

