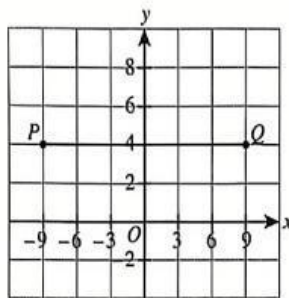


BAHAGIAN A

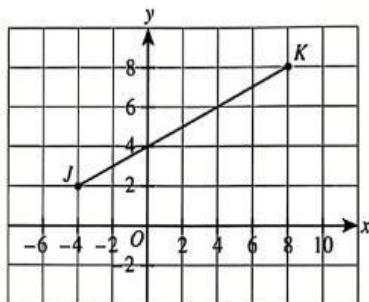
1. Rajah di bawah menunjukkan dua titik, P dan Q , pada satu satah Cartes.
The diagram shows two points, P and Q , on a Cartesian plane.



Tentukan jarak bagi garis lurus PQ .
Determine the distance of the straight line PQ .

- | | |
|-----------|-----------|
| A 6 unit | B 12 unit |
| 6 units | 12 units |
| C 18 unit | D 30 unit |
| 18 units | 30 units |

2. Rajah di bawah menunjukkan dua titik, J dan K , pada satu satah Cartes.
The diagram shows two points, J and K , on a Cartesian plane.



Hitung jarak JK .
Calculate the distance of JK .

- | | |
|--------------|--------------|
| A 12.36 unit | B 12.42 unit |
| 12.36 units | 12.42 units |
| C 13.36 unit | D 13.42 unit |
| 13.36 units | 13.42 units |

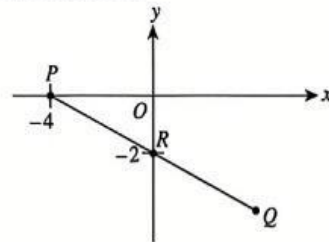
3. Cari jarak di antara titik $(-3, -3)$ dengan $(-7, 0)$.
Find the distance between the points $(-3, -3)$ and $(-7, 0)$.

- | | |
|----------|----------|
| A 5 unit | B 6 unit |
| 5 units | 6 units |
| C 7 unit | D 8 unit |
| 7 units | 8 units |

4. Hitung koordinat titik tengah bagi garis lurus MN dengan $M(4, 5)$ dan $N(6, -1)$.
Calculate the coordinates of midpoint of the straight line MN with $M(4, 5)$ and $N(6, -1)$.

- | | |
|-----------|-----------|
| A (5, 4) | B (5, 2) |
| C (5, -2) | D (5, -4) |

5. Rajah di bawah menunjukkan garis lurus PQ pada satu satah Cartes.
The diagram shows the straight line PQ on a Cartesian plane.



R ialah titik tengah bagi garis lurus PQ .
Tentukan koordinat Q .

R is the midpoint of the straight line PQ .
Determine the coordinates of Q .

- | | |
|-----------|------------|
| A (4, 4) | B (4, -4) |
| C (-4, 4) | D (-4, -4) |

6. Jarak di antara titik $(3, p)$ dan $(3, -6)$ ialah 5 unit. Apakah nilai p ?

The distance between the points $(3, p)$ and $(3, -6)$ is 5 units. What is the value of p ?

- | | |
|------|------|
| A 5 | B 1 |
| C -1 | D -5 |