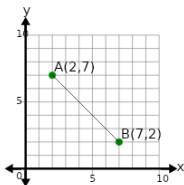


**Determine the midpoint of a line segment**

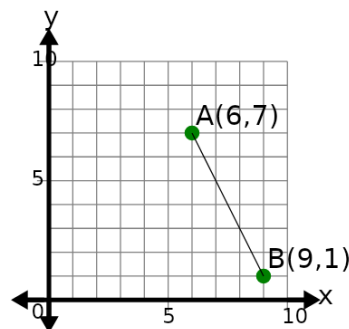
- 1** Is the mid-point of segment AB equal to (4.5, 4.5)



A No

B Yes

- 2** How would you find the mid-point of segment AB?



A
$$\left(\frac{7+1}{2}, \frac{6+9}{2}\right)$$

B
$$\left(\frac{6+9}{2}, \frac{7+1}{2}\right)$$

- 3** Is the mid-point of segment AB equal to (7, 5)

Point A : (5, 1)

Point B : (7, 5)

A

No

B

Yes

- 4** How would you find the mid-point of segment AB?

Point A : (3, 6)

Point B : (4, 5)

A
$$\left(\frac{6+5}{2}, \frac{3+4}{2}\right)$$

B
$$\left(\frac{3+4}{2}, \frac{6+5}{2}\right)$$

- 5** Find the mid-point of segment AB

Point A : (5, 5)

Point B : (6, 8)

A (6.5, 6.5)

B (5, 6)

C (5.5, 6.5)

- 6** Find the mid-point of segment AB

Point A : (1, 3)

Point B : (2, 1)

A (2, 1)

B (1.5, 1)

C (1.5, 2)

- 7** Find the mid-point of segment AB

Point A : (2, 3)

Point B : (3, 10)

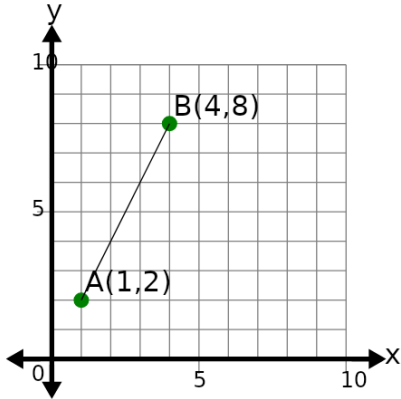
A (2.5, 6)

B (2.5, 6.5)

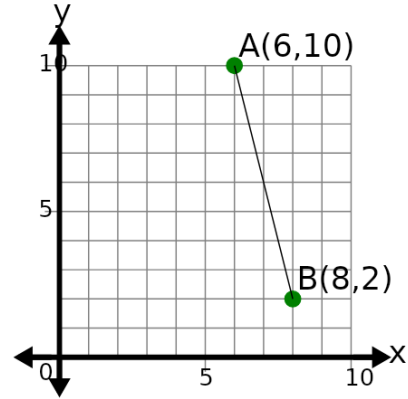
C (2.5, 5)

**Determine the midpoint of a line segment****8**

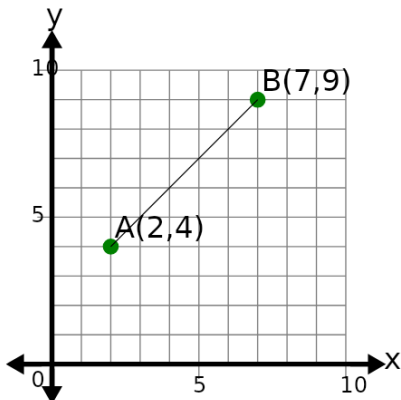
Find the mid-point of segment AB

A $(2.5, 5)$ B $(2.5, 3.5)$ C $(2.5, 4.5)$ **9**

Find the mid-point of segment AB

A $(6, 4)$ B $(7, 6)$ C $(7, 4)$ **10**

Find the mid-point of segment AB

A $(4.5, 4.5)$ B $(4.5, 6.5)$ C $(4.5, 5.5)$ **11**

Find the mid-point of segment AB

Point A : $(1, 4)$ Point B : $(7, 10)$ A $(4, 7)$ B $(4.5, 6)$ C $(4, 5.5)$