

The Midpoint Formula

Name _____

Date _____ Period _____

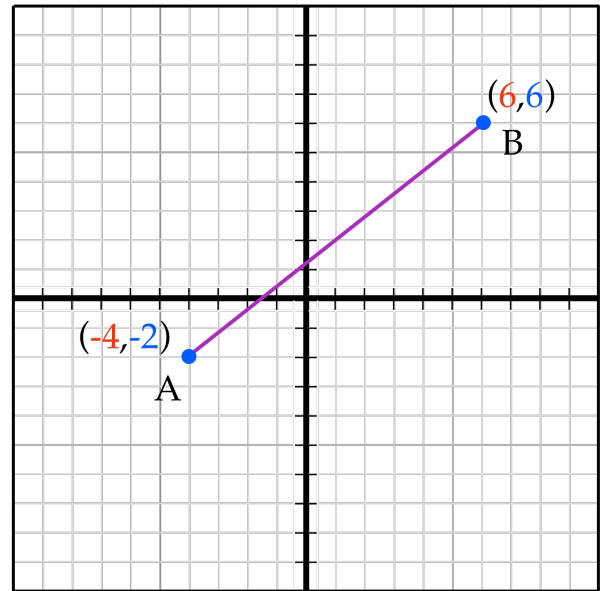
To find the midpoint of two points on a coordinate plane:

Midpoint Formula

$$M: \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$A: (-4, -2)$$

$$B: (6, 6)$$



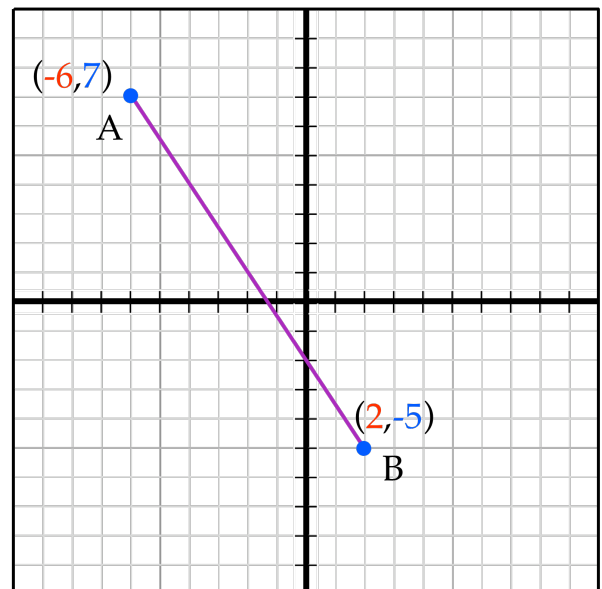
To find the midpoint of two points on a coordinate plane:

Midpoint Formula

$$M: \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$A: (-6, 7)$$

$$B: (2, -5)$$



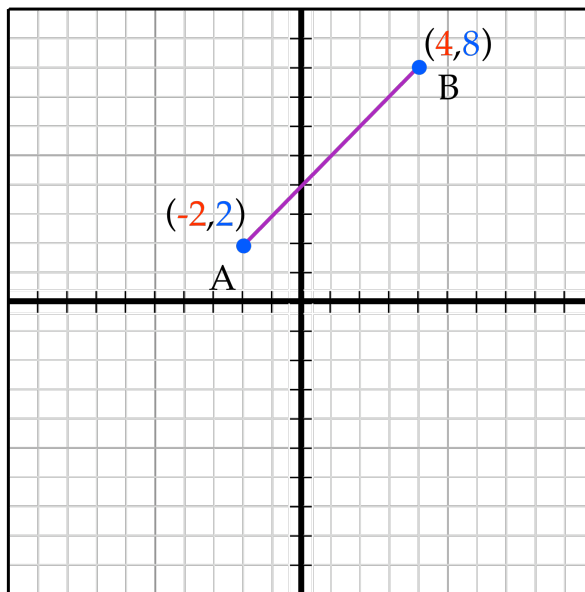
To find the midpoint of two points on a coordinate plane:

Midpoint Formula

$$M: \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

$$A: (-2, 2)$$

$$B: (4, 8)$$



Midpoint Formula

$$\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$