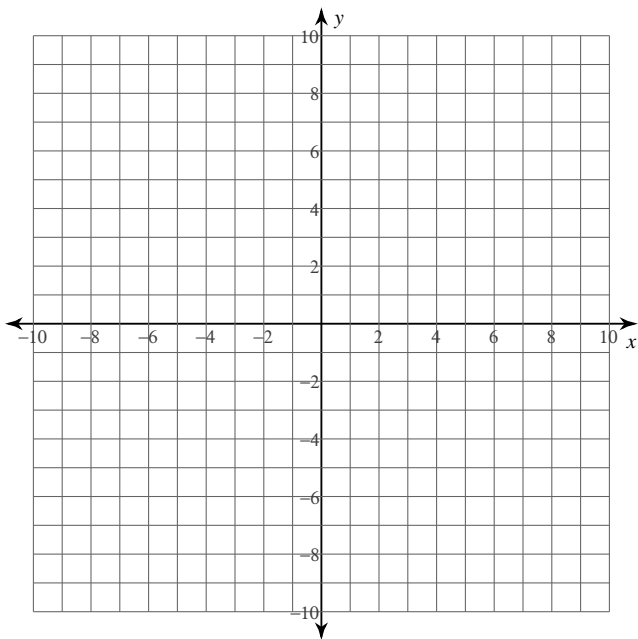


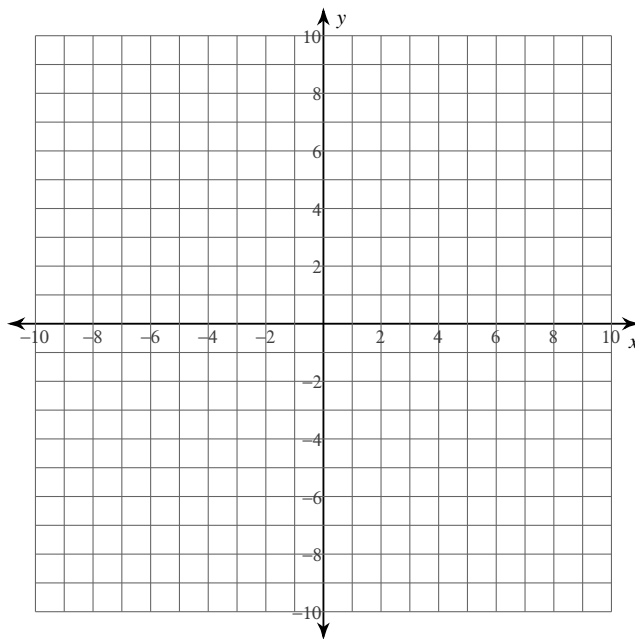
# Scatterplots

**Plot each point.**

- 1)  $J(-9, 8)$     $K(-3, 1)$     $L(5, -10)$   
 $M(4, 6)$     $N(-6, 1)$

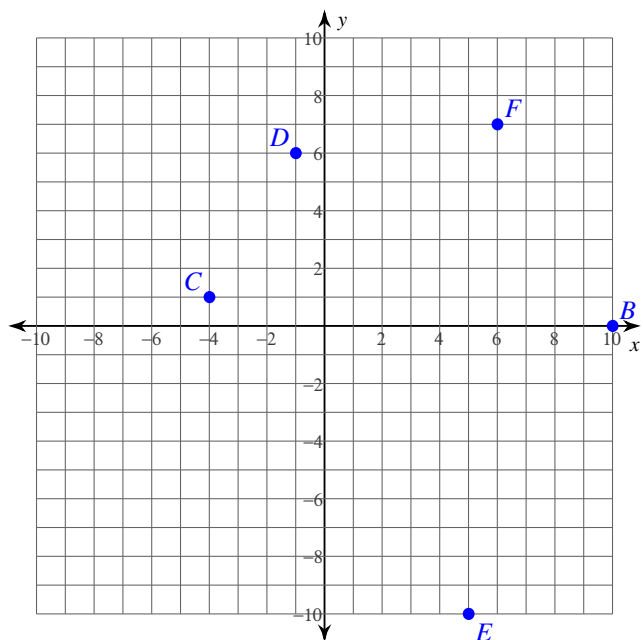


- 2)  $A(-3, -4)$     $B(5, 0)$     $C(-1, 2)$   
 $D(7, 1)$     $E(-7, -3)$



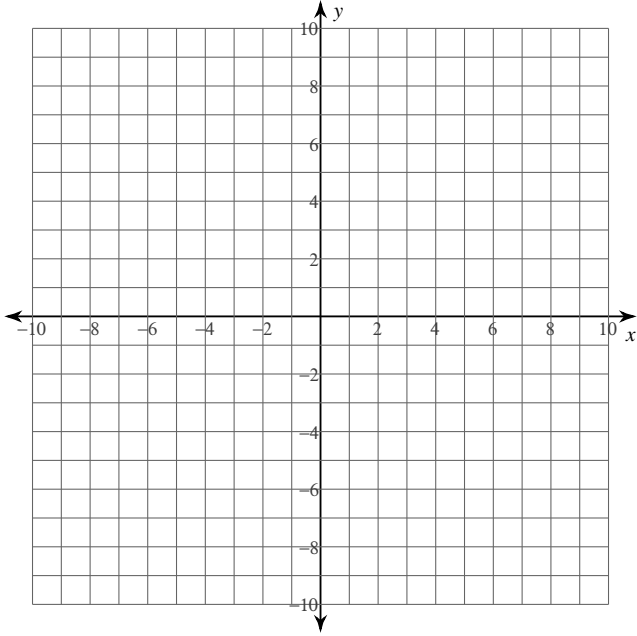
**State the coordinates of each point.**

3)



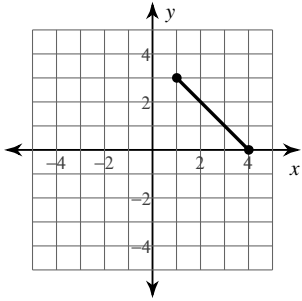
State the quadrant or axis that each point lies in.

- 4)  $M(-1, -1)$   $L(0, -10)$   $K(-2, 3)$   
 $J(4, 0)$   $I(10, 6)$

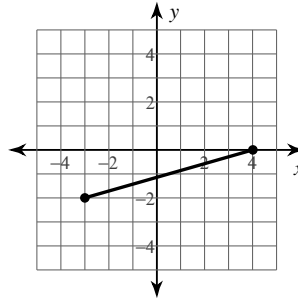


Find the distance between each pair of points.

5)



6)



- 7)  $(-1, -5)$ ,  $(-8, -4)$

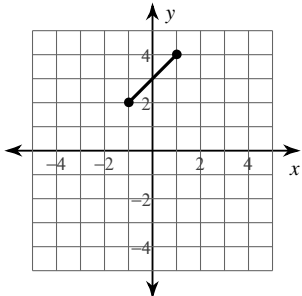
- 8)  $(2, -1)$ ,  $(-3, -5)$

- 9)  $(-7, -6)$ ,  $(-3, 2)$

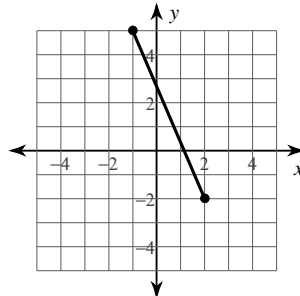
- 10)  $(8, 0)$ ,  $(1, -4)$

Find the midpoint of each line segment.

11)



12)



**Find the midpoint of the line segment with the given endpoints.**

13)  $(3, 1), (5, 5)$

14)  $(-2, -6), (8, -4)$

15)  $(9, -2), (8, 4)$

16)  $(-6, -5), (3, 4)$