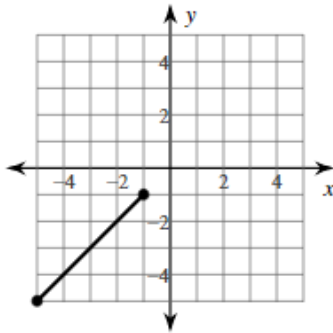
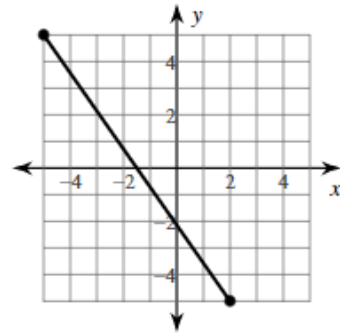


Find the midpoint of each line segment.

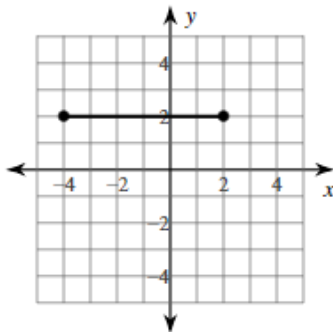
1)



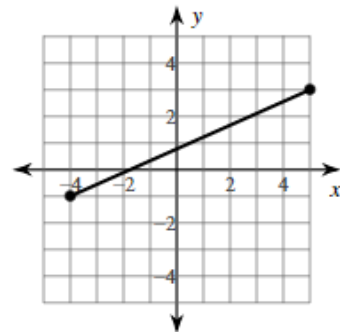
2)



3)



4)



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

9) $(-4, 4), (5, -1)$

10) $(-1, -6), (-6, 5)$

11) $(2, 4), (1, -3)$

12) $(-4, 4), (-2, 2)$

13) $(5, 2), (-4, -3)$

14) $(-1, 1), (5, -5)$

Find the other endpoint of the line segment with the given endpoint and midpoint.

21) Endpoint: $(-1, 9)$, midpoint: $(-9, -10)$

22) Endpoint: $(2, 5)$, midpoint: $(5, 1)$

23) Endpoint: $(5, 2)$, midpoint: $(-10, -2)$

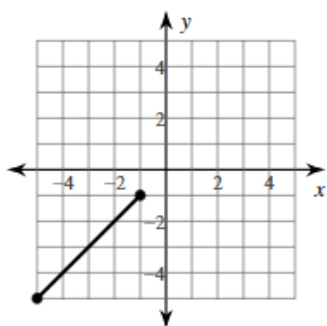
24) Endpoint: $(9, -10)$, midpoint: $(4, 8)$

25) Endpoint: $(-9, 7)$, midpoint: $(10, -3)$

26) Endpoint: $(-6, 4)$, midpoint: $(4, 8)$

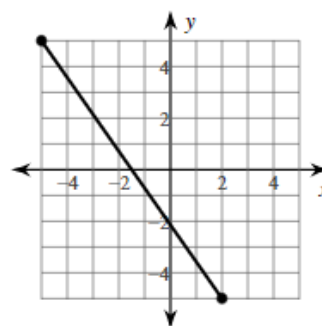
Answers:

1)



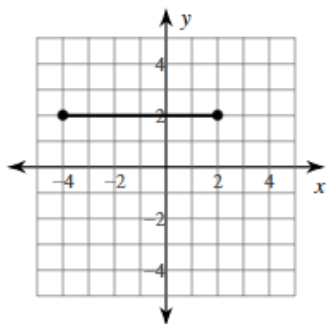
$(-3, -3)$

2)



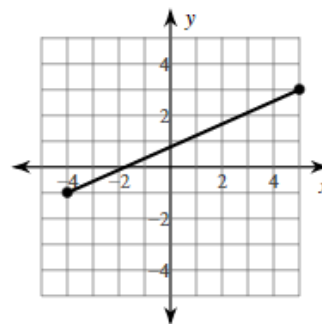
$(-1\frac{1}{2}, 0)$

3)



$(-1, 2)$

4)



$(\frac{1}{2}, 1)$

9) $(-4, 4), (5, -1)$

$$\left(\frac{1}{2}, 1\frac{1}{2}\right)$$

11) $(2, 4), (1, -3)$

$$\left(1\frac{1}{2}, \frac{1}{2}\right)$$

13) $(5, 2), (-4, -3)$

$$\left(\frac{1}{2}, -\frac{1}{2}\right)$$

10) $(-1, -6), (-6, 5)$

$$\left(-3\frac{1}{2}, -\frac{1}{2}\right)$$

12) $(-4, 4), (-2, 2)$

$$(-3, 3)$$

14) $(-1, 1), (5, -5)$

$$(2, -2)$$

Find the other endpoint of the line segment with the given endpoint and midpoint.

21) Endpoint: $(-1, 9)$, midpoint: $(-9, -10)$

$$(-17, -29)$$

22) Endpoint: $(2, 5)$, midpoint: $(5, 1)$

$$(8, -3)$$

23) Endpoint: $(5, 2)$, midpoint: $(-10, -2)$

$$(-25, -6)$$

24) Endpoint: $(9, -10)$, midpoint: $(4, 8)$

$$(-1, 26)$$

25) Endpoint: $(-9, 7)$, midpoint: $(10, -3)$

$$(29, -13)$$

26) Endpoint: $(-6, 4)$, midpoint: $(4, 8)$

$$(14, 12)$$