

Midpoints

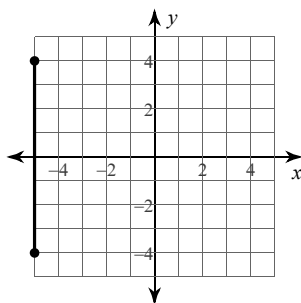
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Name _____

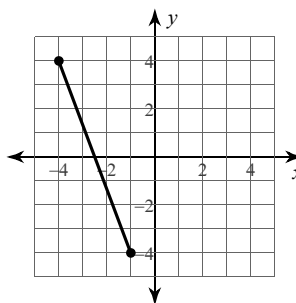
Date _____

Find the midpoint of each line segment.

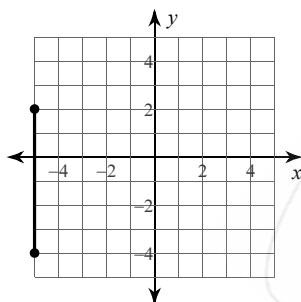
1)



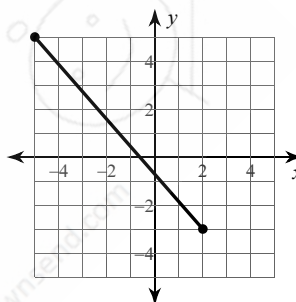
2)



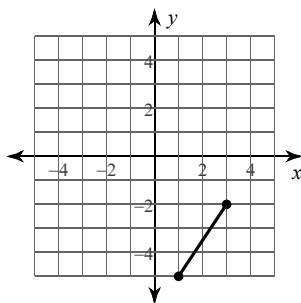
3)



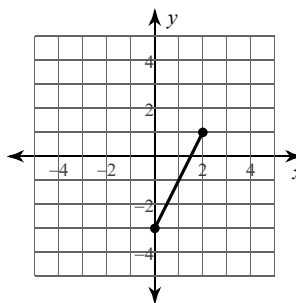
4)



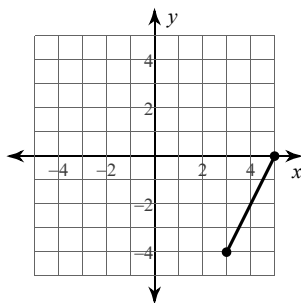
5)



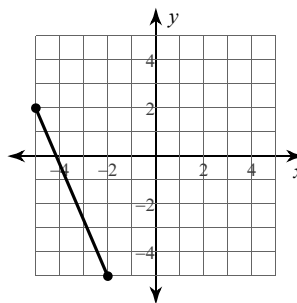
6)



7)



8)



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

9) $(9, 8), (9, 4)$

10) $(3, -6), (-2, -9)$

11) $(-9, -10), (-9, -9)$

12) $(-5, -3), (4, -9)$

13) $(-8, 2), (6, -4)$

14) $(-9, 10), (2, 8)$

15) $(8, 2), (-3, -9)$

16) $(0, -1), (-10, -7)$

17) $(-3, -3), (10, -7)$

18) $(-1, 4), (4, 10)$

Answers to

1) $(-5, 0)$

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

3) $(-5, -1)$

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

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

6) $(1, -1)$

7) $(4, -2)$

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

9) $(9, 6)$

10) $\left(\frac{1}{2}, -7\frac{1}{2}\right)$

11) $\left(-9, -9\frac{1}{2}\right)$

12) $\left(-\frac{1}{2}, -6\right)$

13) $(-1, -1)$

14) $\left(-3\frac{1}{2}, 9\right)$

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

16) $(-5, -4)$

17) $\left(3\frac{1}{2}, -5\right)$

18) $\left(1\frac{1}{2}, 7\right)$

