

Distance & Midpoint

Grades 6-8 • Finding distance and midpoint between two points

Name: _____

Date: _____

1. Find the distance between points $(-4, -2)$ and $(-3, 5)$ (round to nearest tenth)

Answer: _____

2. Find the midpoint between points $(8, -1)$ and $(1, -4)$

Answer: _____

3. Find the midpoint between points $(-3, -8)$ and $(4, 4)$

Answer: _____

4. Find the distance between points $(1, -5)$ and $(-6, 5)$ (round to nearest tenth)

Answer: _____

5. Find the midpoint between points $(5, 2)$ and $(5, 4)$

Answer: _____

6. Find the midpoint between points $(2, -8)$ and $(5, 1)$

Answer: _____

7. Find the midpoint between points $(-1, -4)$ and $(0, -3)$

Answer: _____

8. Find the midpoint between points $(-4, 8)$ and $(-7, 7)$

Answer: _____

9. Find the distance between points $(2, 8)$ and $(7, 6)$ (round to nearest tenth)

Answer: _____

10. Find the distance between points $(-4, 2)$ and $(2, 7)$ (round to nearest tenth)

Answer: _____

Answer Key

1.	Find the distance between points $(-4, -2)$ and $(-3, 5)$ (round to nearest tenth)	7.1
2.	Find the midpoint between points $(8, -1)$ and $(1, -4)$	(4.5, -2.5)
3.	Find the midpoint between points $(-3, -8)$ and $(4, 4)$	(0.5, -2)
4.	Find the distance between points $(1, -5)$ and $(-6, 5)$ (round to nearest tenth)	12.2
5.	Find the midpoint between points $(5, 2)$ and $(5, 4)$	(5, 3)
6.	Find the midpoint between points $(2, -8)$ and $(5, 1)$	(3.5, -3.5)
7.	Find the midpoint between points $(-1, -4)$ and $(0, -3)$	(-0.5, -3.5)
8.	Find the midpoint between points $(-4, 8)$ and $(-7, 7)$	(-5.5, 7.5)
9.	Find the distance between points $(2, 8)$ and $(7, 6)$ (round to nearest tenth)	5.4
10.	Find the distance between points $(-4, 2)$ and $(2, 7)$ (round to nearest tenth)	7.8