

Distance & Midpoint

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

Name: _____

Date: _____

1. Find the distance between points $(1, -7)$ and $(3, -3)$ (round to nearest tenth)

Answer: _____

2. Find the distance between points $(5, 7)$ and $(-7, -3)$ (round to nearest tenth)

Answer: _____

3. Find the distance between points $(6, -5)$ and $(-5, -7)$ (round to nearest tenth)

Answer: _____

4. Find the distance between points $(-6, 4)$ and $(-7, 8)$ (round to nearest tenth)

Answer: _____

5. Find the midpoint between points $(-8, 8)$ and $(0, -4)$

Answer: _____

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

Answer: _____

7. Find the midpoint between points $(6, -5)$ and $(-1, 0)$

Answer: _____

8. Find the distance between points $(0, 8)$ and $(-7, 3)$ (round to nearest tenth)

Answer: _____

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

Answer: _____

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

Answer: _____

Answer Key

1.	Find the distance between points (1, -7) and (3, -3) (round to nearest tenth)	4.5
2.	Find the distance between points (5, 7) and (-7, -3) (round to nearest tenth)	15.6
3.	Find the distance between points (6, -5) and (-5, -7) (round to nearest tenth)	11.2
4.	Find the distance between points (-6, 4) and (-7, 8) (round to nearest tenth)	4.1
5.	Find the midpoint between points (-8, 8) and (0, -4)	(-4, 2)
6.	Find the midpoint between points (-1, 2) and (2, -2)	(0.5, 0)
7.	Find the midpoint between points (6, -5) and (-1, 0)	(2.5, -2.5)
8.	Find the distance between points (0, 8) and (-7, 3) (round to nearest tenth)	8.6
9.	Find the distance between points (-3, 5) and (-5, 4) (round to nearest tenth)	2.2
10.	Find the midpoint between points (-7, -8) and (-4, 8)	(-5.5, 0)