

Distance & Midpoint

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

Name: _____

Date: _____

1. Find the midpoint between points $(8, 3)$ and $(-7, 6)$

Answer: _____

2. Find the midpoint between points $(3, -1)$ and $(-5, 4)$

Answer: _____

3. Find the distance between points $(8, 7)$ and $(6, 7)$

Answer: _____

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

Answer: _____

5. Find the midpoint between points $(-2, -5)$ and $(3, 7)$

Answer: _____

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

Answer: _____

7. Find the distance between points $(-1, -1)$ and $(2, -8)$ (round to nearest tenth)

Answer: _____

8. Find the midpoint between points $(3, 1)$ and $(-6, 4)$

Answer: _____

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

Answer: _____

10. Find the midpoint between points $(-7, 2)$ and $(2, -1)$

Answer: _____

Answer Key

1.	Find the midpoint between points (8, 3) and (-7, 6)	(0.5, 4.5)
2.	Find the midpoint between points (3, -1) and (-5, 4)	(-1, 1.5)
3.	Find the distance between points (8, 7) and (6, 7)	2
4.	Find the midpoint between points (4, -3) and (-7, -7)	(-1.5, -5)
5.	Find the midpoint between points (-2, -5) and (3, 7)	(0.5, 1)
6.	Find the midpoint between points (8, 4) and (-5, 8)	(1.5, 6)
7.	Find the distance between points (-1, -1) and (2, -8) (round to nearest tenth)	7.6
8.	Find the midpoint between points (3, 1) and (-6, 4)	(-1.5, 2.5)
9.	Find the distance between points (5, -3) and (-6, -6) (round to nearest tenth)	11.4
10.	Find the midpoint between points (-7, 2) and (2, -1)	(-2.5, 0.5)