

Q2 HW3 - Work on this page OK.

Date_____ Period_____

Find the distance between each pair of points.

1) $(7, 3), (8, -6)$

2) $(-3, -5), (-7, 2)$

3) $(-7, 8), (5, 3)$

4) $(-3.71, 3.7), (1.8, -6.5)$

Find the exact distance between each pair of points.

5) $(-7\sqrt{3}, -3), (\sqrt{3}, 6)$

6) $(\sqrt{6}, 7), (-6\sqrt{6}, 0)$

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

7) $(6, 1), (-4, 8)$

8) $(2, 5), (-10, -2)$

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

10) $\left(\frac{3}{4}, -\frac{5}{3}\right), \left(3\frac{3}{10}, \frac{13}{9}\right)$