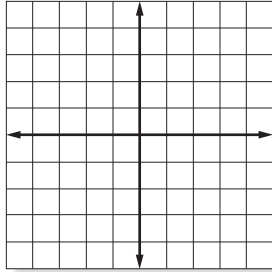


Lesson 7 Homework Practice

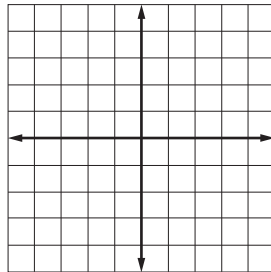
Distance on the Coordinate Plane

Graph each pair of ordered pairs. Then find the distance between the points. Round to the nearest tenth if necessary.

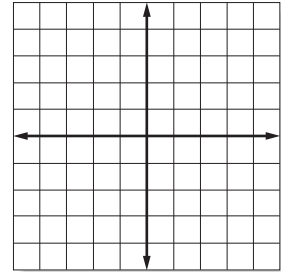
1. $(4, 3), (1, -1)$



2. $(3, 2), (0, -4)$



3. $(-4, 3.5), (2, 1.5)$



Use the Distance Formula to find the distance between each pair of points. Round to the nearest tenth if necessary.

4. $W(2, 5), U(-4, 3)$

5. $A(-1, 7), B(-3, -5)$

6. $P(1, 1), Q(-1, -1)$

7. $M(5, -3), N(9, 1)$

8. $C(-4, -8), D(2, 2)$

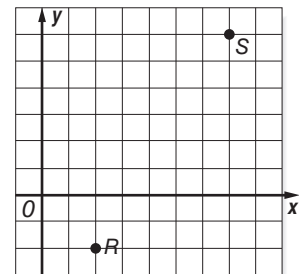
9. $R(-4, 2), S(-4, -9)$

10. $E\left(\frac{1}{2}, 4\frac{1}{4}\right), F\left(5, -\frac{1}{2}\right)$

11. $J(5.4, -3.2), K(4, -1.2)$

12. $A\left(5\frac{1}{5}, 2\right), B\left(-1, 2\frac{1}{5}\right)$

13. Find the distance between points R and S shown at the right. Round to the nearest tenth.



14. **GEOMETRY** If one point is located at $(-6, 2)$ and another point is located at $(6, -3)$, find the distance between the points.