

## Practice 1-8

### The Coordinate Plane

Find the distance between the points to the nearest tenth.

6.  $L(-4, 11), M(-3, 4)$
7.  $N(1, 0), P(3, 8)$
8.  $Q(10, 10), R(10, -2)$
9.  $S(0, 5), T(0, -3)$
10.  $U(11, 0), V(-1, 0)$
11.  $W(2, 7), X(1, 2)$

Find the coordinates of the midpoint of each segment. The coordinates of the endpoints are given.

12.  $A(6, 7), B(4, 3)$
13.  $C(-1, 5), D(2, -3)$
14.  $E(14, -2), F(7, -8)$
15.  $O(0, 0), G(-5, 12)$
16.  $H(2.8, 1.1), I(-3.4, 5.7)$
17.  $J(2\frac{1}{2}, -\frac{1}{4}), K(3\frac{1}{4}, -1)$