Draw and label an example of each geometric figure.

17. $\overleftrightarrow{XY}$

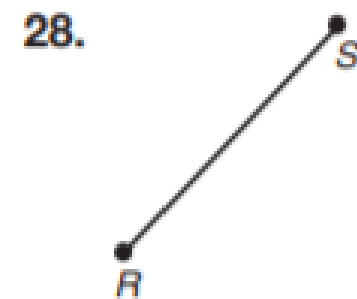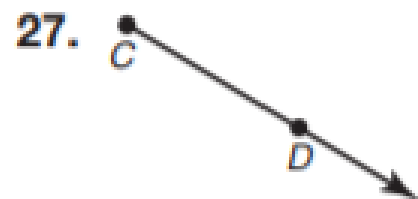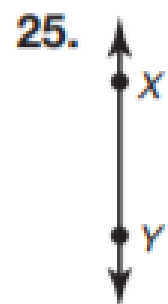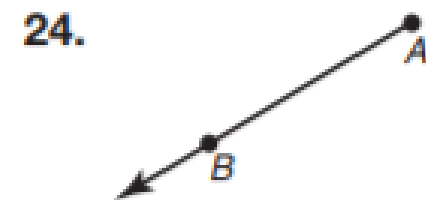**18.** $\overline{CD}$

19. $\overline{PR}$

20. $\overrightarrow{FG}$

21. $\overleftrightarrow{HM}$

22. $\overrightarrow{KJ}$

Use symbols to write the name of each geometric figure.

23.

$\overline{RT}$

24.

$\overrightarrow{AB}$

25.

$\overleftrightarrow{XY}$

26.

$\overleftrightarrow{MN}$

27.

$\overrightarrow{CD}$

28.

$\overline{RS}$

Calculate the distance between each given pair of points. Round your answer to the nearest tenth, if necessary.
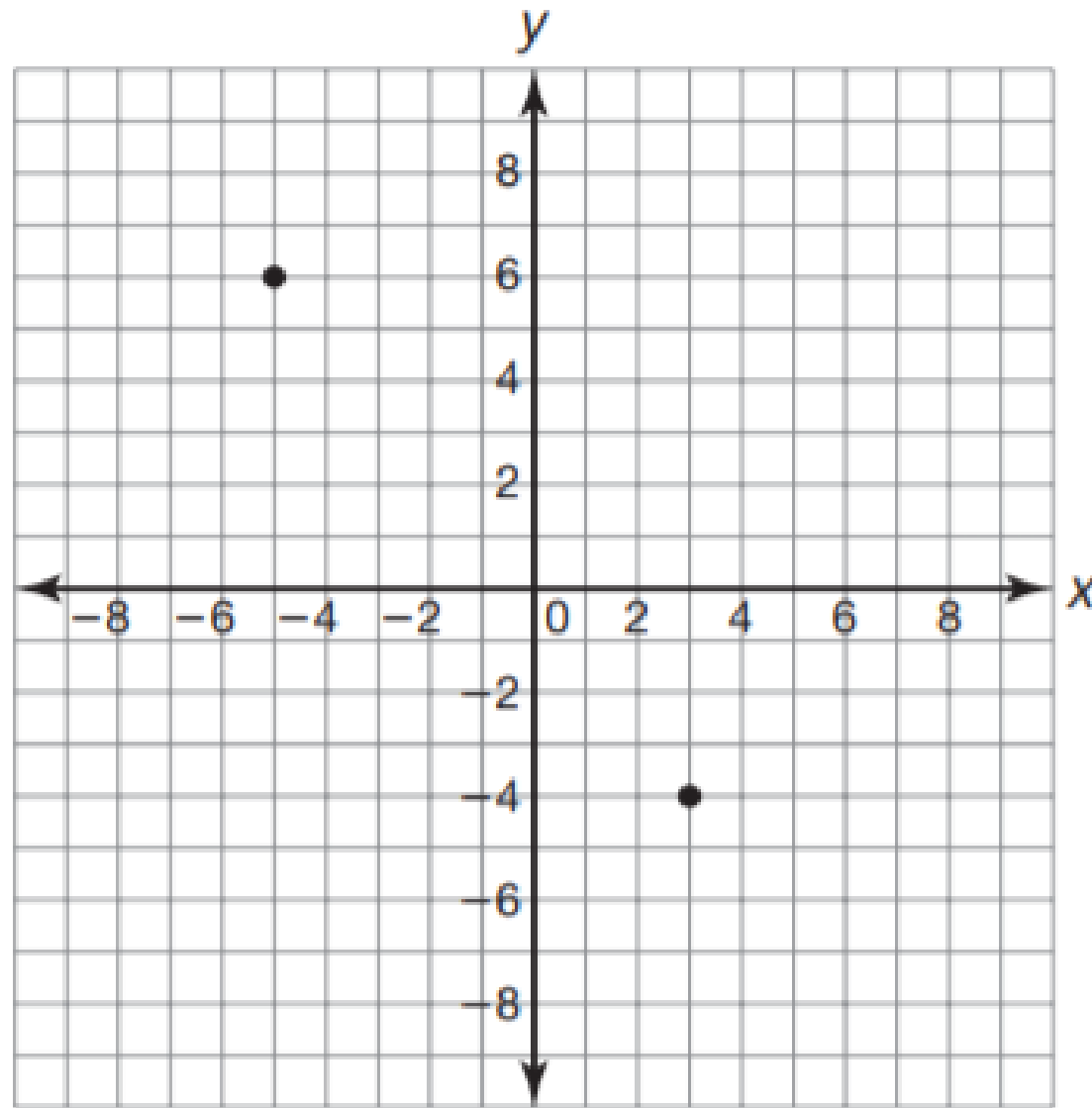
1. (3, 1) and (6, 5)

2. (2, 8) and (4, 3)

3. (−6, 4) and (5, −1)

4. (9, −2) and (2, −9)

Calculate the distance between each given pair of points on the coordinate plane. Round your answer to the nearest tenth, if necessary.

11.

Determine the midpoint of a line segment with each set of given endpoints.

2. (3, 8) and (9, 10)

6. (−2, 7) and (−8, −9)

9.