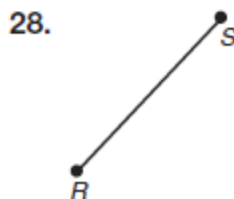
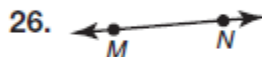
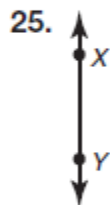
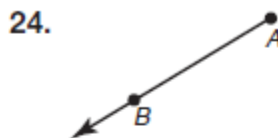


Use symbols to write the name of each geometric figure.



\overline{RT}



Draw and label an example of each geometric figure.

17. \overleftrightarrow{XY}



18. \overline{CD}

19. \overline{PR}

20. \overleftrightarrow{FG}

21. \overleftrightarrow{HM}

22. \overline{KJ}

Use a ruler to measure each segment to the nearest centimeter. Then use symbols to express the measure of each segment.

29. A ————— B

$AB = 4$ centimeters or $m\overline{AB} = 4$ centimeters

30. A ————— B

Draw a figure for each description. Label all points mentioned in the description.

5. Points R , S , and T are collinear such that point T is located halfway between points S and R .



6. Points A , D , and X are collinear such that point A is located halfway between points D and X .

7. Points A , B , and C are collinear such that point B is between points A and C and the distance between points A and B is twice the distance between points B and C .

Constructions:

1. Construct and label a copy of line segment \overline{GH} . Write a congruency statement for the segments.

Duplicate \overline{GH} .



2. Construct and label a segment whose length is double line segment JK.

Construct a line segment twice the length of \overline{JK} .



3. Construct and label an equilateral triangle with sides the length of JK.



4. Construct and label an Isosceles triangle with congruent sides that have the same length as \overline{AB} .

