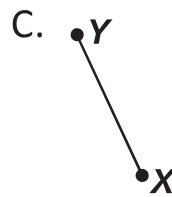
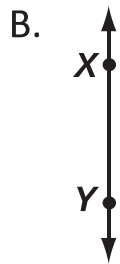
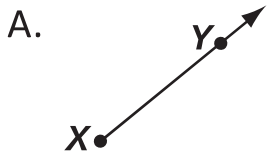
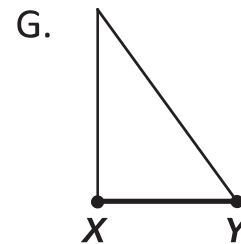
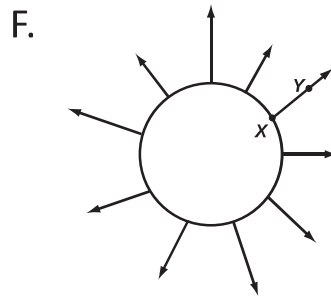
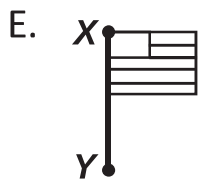


Introducing Points, Line Segments, Lines, and Rays

NCTM Standards 1, 2, 3, 4, 6, 7, 8, 9, 10
Common Core State Standards 4.G.1

1 Identify each figure that contains points X and Y as a line segment, line, or a ray.





2 Draw the following figures.

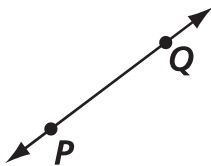
A. \overleftrightarrow{CD}

B. \overrightarrow{EF}

C. \overline{GH}

3 Use letters and symbols to name each figure shown.

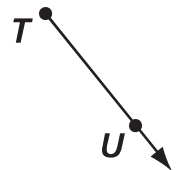
A.



B.



C.



4 Challenge \overrightarrow{XY} and \overrightarrow{XZ} can meet at point X to make a straight line.



What other figure could \overrightarrow{XY} and \overrightarrow{XZ} make? Draw that figure.

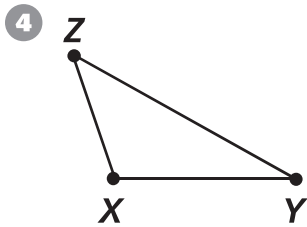
Points, Line Segments, Lines, and Rays

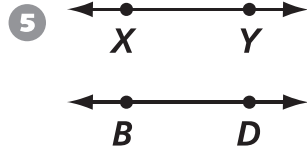
Identify each figure that contains points X and Y as a line segment, a line, or a ray.

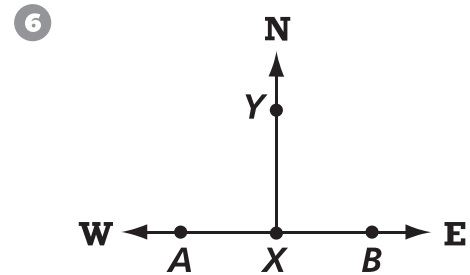












Use a ruler or straightedge to draw each figure.



Test Prep

- 10 Angle DEF is made up of which two rays?
- A. ray ED and ray EF
 - B. ray ED and ray EF
 - C. ray DE and ray FR
 - D. ray DE and ray FE

