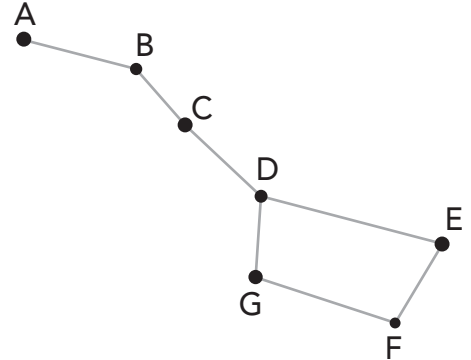




# Explore Lines, Rays, and Angles

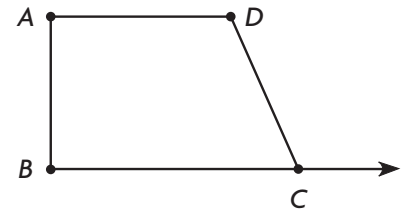
- 1** **MP Model with Mathematics** Joan draws a picture of the constellation Ursa Major, or the Big Dipper. Draw and label a line segment and an angle from the picture.



Use the figure to help you.

- 2** Name four points. \_\_\_\_\_

- 3** Name an angle. \_\_\_\_\_



Draw and label an example of each figure.

- 4**  $\overleftrightarrow{KL}$

- 5** point  $B$

- 6**  $\overrightarrow{WV}$

- 7** **Math on the Spot** How many different angles are in Figure X? List them.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

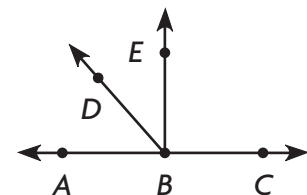

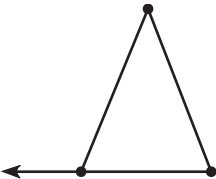


Figure X

Test Prep

- 8 Which statement is true?
- (A) A line segment has 1 endpoint.
  - (B) A line has many points.
  - (C) A ray goes without end in both directions.
  - (D) An angle can be made by 2 points.
- 9 Select the attributes that apply to each figure.

	Has at Least One Point	Has at Least One Ray	Has at Least One Line	Has at Least One Angle
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Draw and label an example of each figure.

- 10  $\angle STU$
- 11  $\overline{FG}$

Spiral Review

- 12 Find a common denominator for the pair of fractions.  
 $\frac{2}{3}$  and  $\frac{3}{6}$
- 13 Use mental math to find the product.  
 $3 \times 5 \times 100$