

ALONG THE LINE



Identify each figure. Write **line segment**, **line**, **point**, or **ray**.

1. _____
 2. _____
 3. _____
 4. _____



Draw each figure.

5. line AB 6. ray CD 7. line segment EF



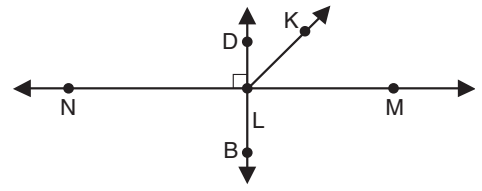
Decide whether the figure is a line segment. Write **yes** or **no**.

8. _____
 9. _____
 10. _____
 11. _____



For Exercises 12-13, use the drawing.

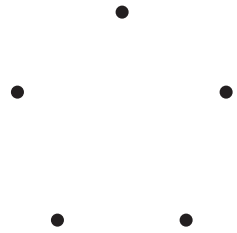
12. Name 2 rays. 13. Name 2 lines.



Real World Connection

Solve.

14. What figure is formed inside the polygon if all of the possible line segments are drawn to connect the five points shown?



Along the Line

Answer Key

1. line segment
2. ray
3. point
4. line
- 5.–7. Check to see that figures are drawn correctly.
8. no
9. yes
10. no
11. no
12. Possible answers include \vec{LK} , \vec{LD} , \vec{LB} , \vec{LM} , \vec{LN}
13. Possible answers include \overleftrightarrow{NM} , \overleftrightarrow{DB}
14. a star

