

Name \_\_\_\_\_

## Line Segments, Lines, and Rays

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



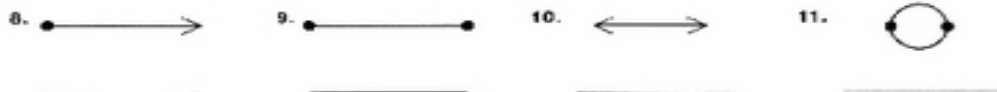
Draw each figure.

5. line  $AB$

6. ray  $CD$

7. line segment  $EF$

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



### Mixed Applications

12. Connect the endpoints in the diagram to make a closed figure. Find the perimeter and area of the figure.



Perimeter: \_\_\_\_\_ units

Area: \_\_\_\_\_ square unit

13. A 100-yard football field has markers drawn every ten yards, and at both ends. How many markers are drawn on the field? Complete the picture to prove your answer.



### VISUAL THINKING

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

