

Name \_\_\_\_\_

## Line Segments, Lines, and Rays

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. 

\_\_\_\_\_

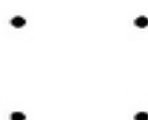
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### 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

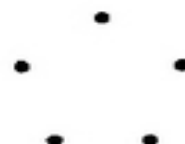
13. A 100-yard football field has markers drawn every ten yards, and at both ends. How many markers are drawn on the field? Complete the picture to prove your answer.



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### 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?



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