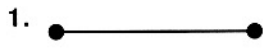


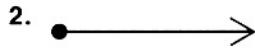
Name \_\_\_\_\_

# Line Segments, Lines, and Rays

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



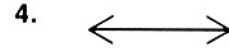
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

Draw each figure.

5. line *AB*

6. ray *CD*

7. line segment *EF*

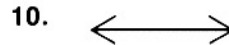
Decide whether the figure is a line segment. Write *yes* or *no*.



\_\_\_\_\_



\_\_\_\_\_



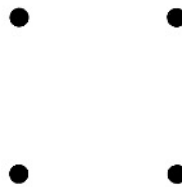
\_\_\_\_\_



\_\_\_\_\_

## Mixed Applications

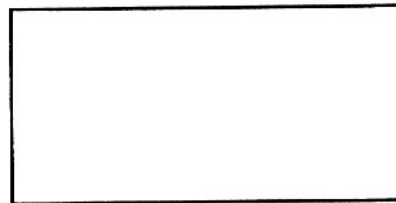
12. Connect the endpoints in the diagram to make a closed figure. Find the perimeter and area of the figure.



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

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

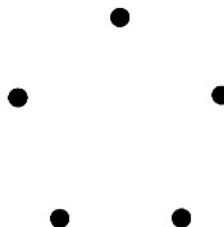
13. A 100-yard football field has markers drawn every ten yards, and at both ends. How many markers are drawn on the field? Complete the picture to prove your answer.



\_\_\_\_\_

## 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?



\_\_\_\_\_

# Line Segments, Lines, and Rays

## Answer Key

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1. line segment
2. ray
3. point
4. line
- 5.–7. Check drawings.
8. no
9. yes
10. no
11. no
12. Perimeter: 4 units; Area: 1 square unit
13. 11 markers
14. a star

