Abbey is reading the instructions in her drawing book. The instructions are to draw $\overline{AB}$, $\overline{EK}$, and $\overline{JT}$. What figures should she draw?

A line is a straight set of points that extend in opposite directions without ending. You can represent it as line $\overline{AB}$ or $\overline{AB}$.

A ray is a figure that has one endpoint and extends in one direction without ending. You can represent it as ray $\overline{EK}$ or $\overline{EK}$.

A line segment is a part of line between two endpoints. You can represent it as line segment $\overline{JT}$ or $\overline{JT}$.

Practice

Identify each figure.

1. 

2. 

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Choose the correct word(s) to complete each sentence.

6. A _______________ is part of a line between two endpoints.

7. An exact location represented by a dot is a _______________.

8. A _______________ is a figure that extends in opposite directions without ending.

9. A ray has one _______________.

10. A _______________ extends in one direction without ending.

Problem Solving

5. How many line segments are represented in this figure?

How many points are represented in this figure?

Vocabulary Check

Test Practice

11. Which is the correct way to represent the figure?

- ray $WB$
- line segment $WB$
- $WB$
- $WB$

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