

# Guided Practice

## 8.1

NAME \_\_\_\_\_

Module 8 Points, Lines, Angles, and Triangles  
Lesson 1 Language of Geometry

### Set 1

1

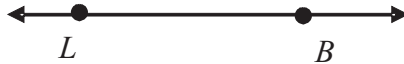
Write all the ways to name the ray using symbols.



$\overrightarrow{WX}$

2

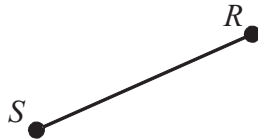
Write all the ways to name the line using symbols.



$\overleftrightarrow{LB}$  or  $\overleftrightarrow{BL}$

3

Write all the ways to name the segment using symbols.



$\overline{SR}$  or  $\overline{RS}$

Tell whether the statement is true or false.

4

$\overleftrightarrow{TM}$  and  $\overleftrightarrow{MT}$  name the same line.

**True**

5

$\overrightarrow{TM}$  and  $\overrightarrow{MT}$  name the same ray.

**False**

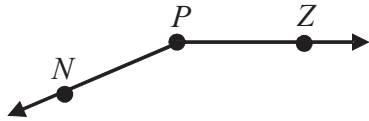
6

A ray has two endpoints.

**False**

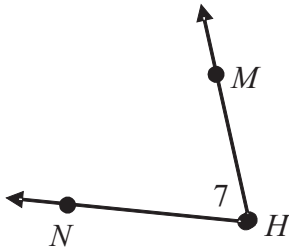
Set 2

1 Name the sides and vertex of the angle.



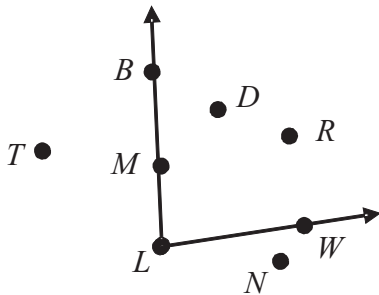
Vertex:  $P$   
Sides:  $\overrightarrow{PN}$  and  $\overrightarrow{PZ}$

2 Write all the ways to name the angle.



$\angle H$        $\angle 7$   
 $\angle NHM$      $\angle MHN$

3 Tell whether each point lies on the angle, in the angle's interior, or in the angle's exterior.



On the angle:  $B, M, L, W$   
Interior:  $D, R$   
Exterior:  $T, N$