

# Independent Practice

## 8.1

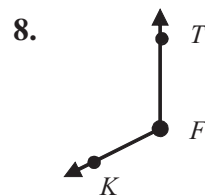
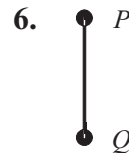
NAME \_\_\_\_\_

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

Name the geometric figure that best represents the following:

1. A laser beam from a laser pointer
2. A wall in a bedroom
3. A star in the sky
4. A toothpick

Name each figure in as many ways as possible.



Draw and label the figure described.

9. Point  $M$

10. Point  $P$  on  $\overleftrightarrow{RS}$

Draw and label the figure described.

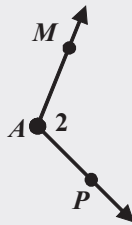
11. Points  $A$ ,  $B$ , and  $\overline{CD}$  on the same plane      12. Point  $N$  in the interior of  $\angle JKL$

13. Point  $C$  is not on  $\overline{ED}$ .

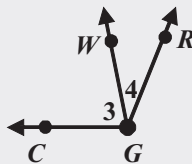
14. Points  $L$  and  $M$  lie on  $\angle 4$ .

### Journal

1. Are coplanar points also collinear? Explain.
2. Describe all the ways to name the angle below.



Which of the ways mentioned above would not be a good way to name  $\angle 3$  below. Why?



3. How are a line and ray alike? How are they different?

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### Cumulative Review

Evaluate.

1.  $14 - 3 \times 2^2$

2.  $16 \div 8 \times 16 \div 8$

3.  $1\frac{1}{2} + \frac{3}{8}$

4.  $24 - 80$

5.  $6.3 \times 0.5$

6.  $24 \div 0.06$

7.  $25 - 4\frac{2}{3}$

8.  $-930 \div 30$

9.  $5\frac{4}{5} \div \frac{1}{5}$

10.  $2.36 + 14 + 0.9068$

# Additional Work Area