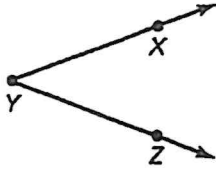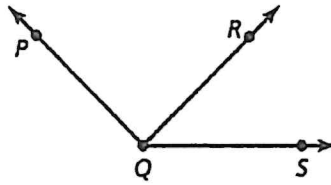# Worksheet 8.5

Name: _____
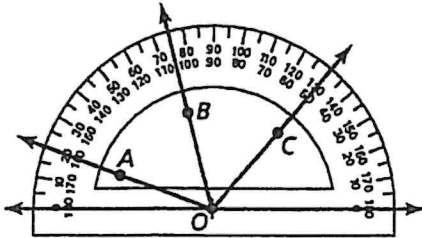
1. Write three names for the angle.

2. Name three different angles in the diagram.

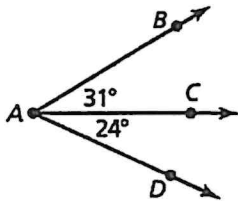**3.** Find the angle measure of ∠COA. Then classify the angle.

In Exercises 4–7, m∠ADG = 92° and m∠DAG = 44°.

4. Identify the angles congruent to ∠ADG.

5. Identify the angles congruent to ∠DAG.

6. Find m∠CFI.

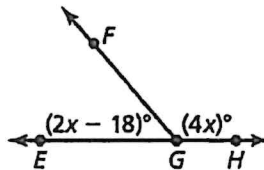**7.** Find m∠EHB.
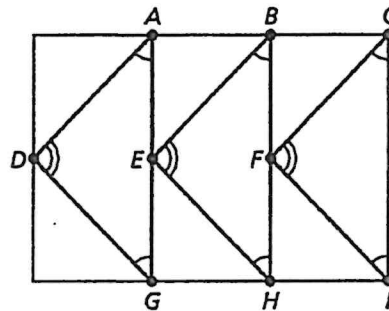
In Exercises 8 and 9, find the indicated angle measure.

8. Find m∠BAD.

9. Find x.
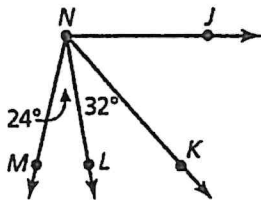

In Exercises 5–8, find the indicated angle measure.

5. m∠EFG = 130°. Find m∠HFG.
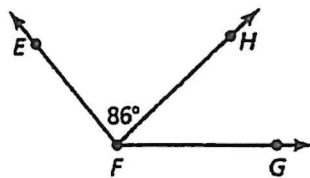
6. m∠PRS = 98°. Find m∠QRS.
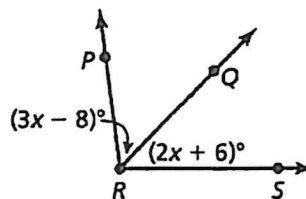
7. m∠JNM = 103°. Find m∠JNK.

8. Find m∠WXZ.