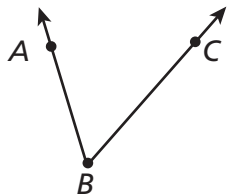


**Homework**

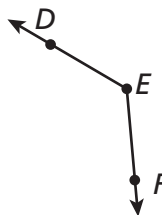
Use a protractor to find the measure of each angle.

1.



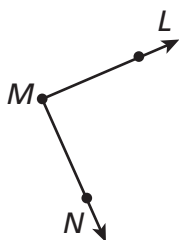
\_\_\_\_\_

2.



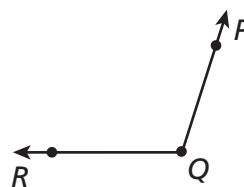
\_\_\_\_\_

3.



\_\_\_\_\_

4.



\_\_\_\_\_

Draw each angle.

5. an angle with measure  $75^\circ$ 6. an angle with measure  $150^\circ$ 

7. On a protractor there are two scales. Read one scale to find  $44^\circ$ . What is the measure on the other scale?

\_\_\_\_\_

8. Which would be greater, the measure of a right angle or the measure of an obtuse angle?

\_\_\_\_\_

**Remembering****Solve.***Show your work.*

1. Presley ordered a small popcorn and Ella ordered a medium popcorn. They both ate  $\frac{3}{4}$  of their popcorn. Who ate more popcorn? Explain.

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2. It takes both Jack and Scott 12 minutes to walk to school. Jack had his headphones on for  $\frac{2}{3}$  of the walk and Scott had his on for  $\frac{2}{5}$  of the walk. Who had their headphones on longer? Explain.

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**Draw each geometric figure.**

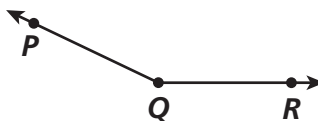
3. a line segment

4. a line

5. an angle

6. Name the angle shown.

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7. **Stretch Your Thinking** You can think of the two hands of a clock as rays of an angle. What type of angle do you see between the clock hands when the clock shows the following times? Draw a sketch, if you need to.

a.) 3:05 \_\_\_\_\_

b.) 6:00 \_\_\_\_\_

c.) 9:10 \_\_\_\_\_