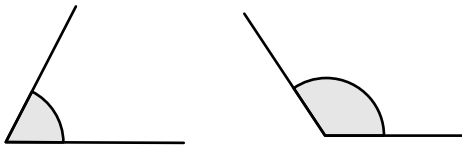# Angle Measure

Objectives: 4.MD.C.5, 4.MD.C.6

Division Word Problems

Warm-up Problem: Use the numbers below to make the number 7 by combining them with appropriate mathematical symbols. You can rearrange them in any way you want, but be sure to use all 4 numbers.
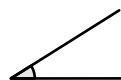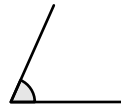
6, 2, 2, 2

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1. Draw an example of each type of angle.

- A right angle measures 90°.

- An acute angle measures less than 90°.

- An obtuse angle measures more than 90°.

2. Measure each angle.

3. Draw your best estimate for a 75° angle.

4. Can an angle measure more than 180°?

5. Draw your best estimate for a 100° angle.

6. Classify each angle as acute, obtuse, or right.

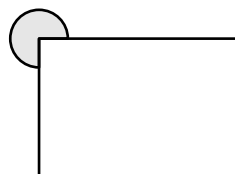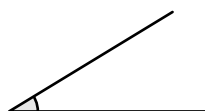1. Draw an angle of the indicated size.
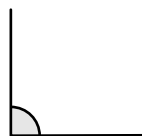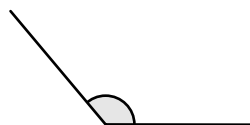
- 45°

- 150°

- 60°

- 225°

- 300°

- 10°

2. Estimate the size of each angle. Then classify it as an acute angle, a right angle, or an obtuse angle.

Challenge Problem: A circular pizza is sliced into 12 congruent pieces. What is the angle formed by each slice?