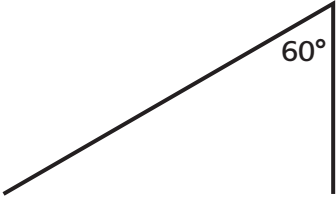
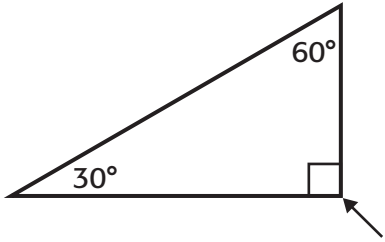


Lesson 11 Reteach

Problem Solving: Make a Model

Malia drew a triangle. One angle measures 60° , and another angle measures 30° . What kind of triangle did Malia draw?

<p>Step 1 Understand</p>	<p>What facts do you know?</p> <p>Malia drew a triangle. One angle measures 60°. Another angle measures 30°.</p> <p>What do you need to find?</p> <p>I need to find what kind of triangle Malia drew.</p>
<p>Step 2 Plan</p>	<p>Make a plan.</p> <p>I will make a model to solve the problem.</p>
<p>Step 3 Solve</p>	<p>Carry out your plan.</p> <p>I know that one angle measures 60°. So, I will draw a 60° angle.</p>  <p>I know that another angle measures 30°. So, I will draw a 30° angle.</p>  <p>The final angle is a right angle. I can tell because the line segments that form the angle are perpendicular.</p> <p>So, the triangle is a right triangle.</p>
<p>Step 4 Check</p>	<p>Make sure your answer is reasonable.</p> <p>I will measure the third angle. It measures 90°. So, the answer is correct.</p>

Lesson 11 Reteach

Problem Solving: Make a Model (continued)

Solve each problem by making a model.

1. Tyrone drew a figure with four sides. One side measures 5 centimeters and another side measures 9 centimeters. The figure has four right angles. What is the figure?

2. A quadrilateral can be divided into two acute triangles along its line of symmetry. What is the quadrilateral?

3. Chloe used shape blocks to make a six-sided figure, called a *hexagon*. Each of the six sides of her hexagon measures 3 centimeters. What two quadrilateral shape blocks could Chloe have joined to form the hexagon?