

Lesson 15: Adding the Angles in a Triangle

Cool Down: Missing Angle Measures

In triangle ABC , the measure of angle B is 50 degrees.

1. Give possible values for the measures of angles A and C if ABC is an acute triangle.

2. Give possible values for the measures of angles A and C if ABC is an obtuse triangle.

3. Give possible values for the measures of angles A and C if ABC is a right triangle.