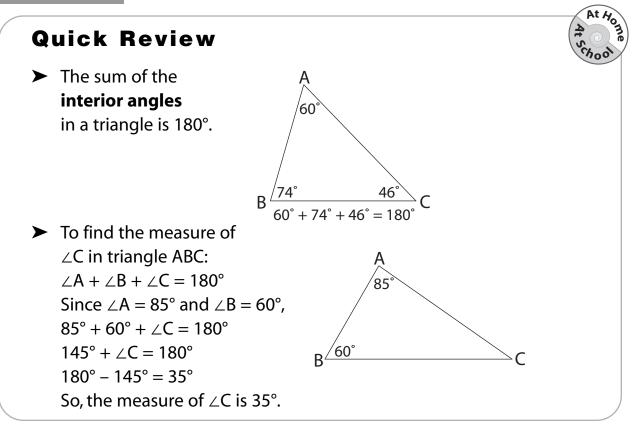
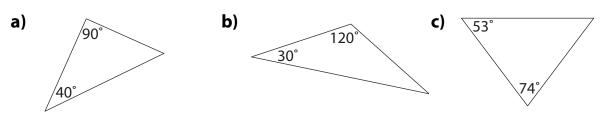


Investigating Angles in a Triangle



Try These

1. Determine the measure of the third angle without measuring.



- 2. Two angles of a triangle are given. Find the measure of the third angle. Show your work.
 - **a)** 70°, 60° ____
 - **b)** 25°, 90° _____
 - **c)** 110°, 40° _____

Practice

1. Determine if a triangle can be drawn with the angle measures given. If a triangle can be drawn, draw and label it.

a)	35°, 65°, 80°	b) 55°, 50)°, 50° c)	45°, 45°, 90°	d) 95°, 45°, 50°
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2. Determine the measure of the third angle without measuring.

