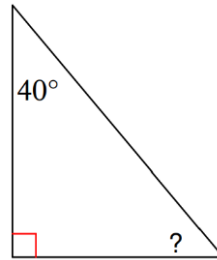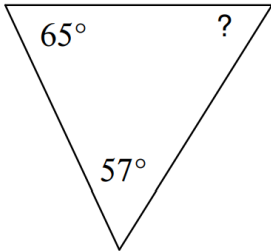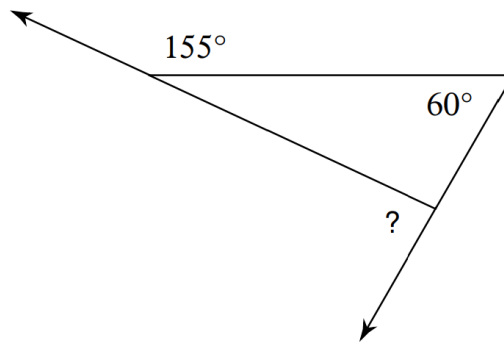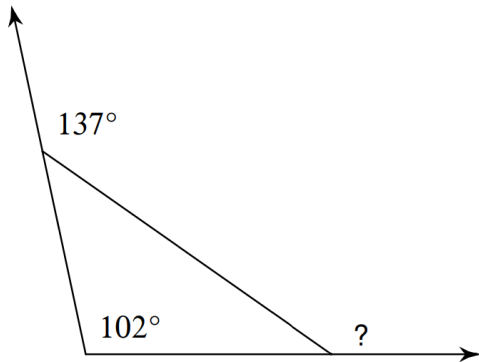# Skill

I can find missing angles in a triangle.

The sum of the interior angles of a triangle is always _____.

65°   ?

57°

40°

?

Angles on one side of a _____ always sum to _____.

137°

102°   ?

155°

60°

?

_____ are always congruent.

?

100°

35°

30°

?

20°

1.

39° ?

20° 40°

2.

35°

65°

50°

60° ?

3.

86°

? 84°

36°

4.

115°

155°

85° ?

5.

45°

68°

79°

75° ?

45°

60°

68°

100°

?

55° $x + 74$

54°

64°

27°

$97 + x$

A

$3x - 6$ 130°

$8x + 4$