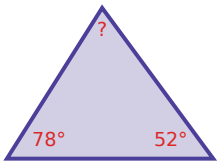
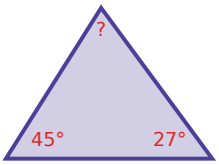
Triangle & Angle Relationships · 1

A triangle has angles of 78° and 52°. What is the third angle?



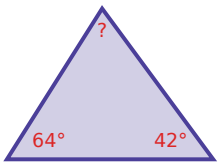
Triangle & Angle Relationships · 2

A triangle has angles of 45° and 27°. What is the third angle?



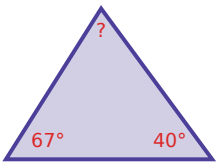
Triangle & Angle Relationships · 3

A triangle has angles of 64° and 42°. What is the third angle?



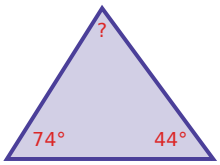
Triangle & Angle Relationships · 4

A triangle has angles of 67° and 40°. What is the third angle?



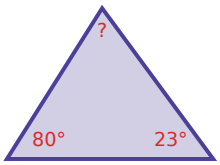
Triangle & Angle Relationships · 5

A triangle has angles of 74° and 44°. What is the third angle?



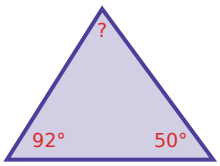
Triangle & Angle Relationships · 6

A triangle has angles of 80° and 23°. What is the third angle?



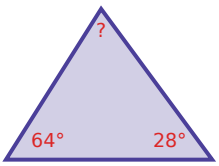
Triangle & Angle Relationships · 7

A triangle has angles of 92° and 50°. What is the third angle?



Triangle & Angle Relationships · 8

A triangle has angles of 64° and 28°. What is the third angle?



Triangle & Angle Relationships · 2

ANSWER

108°

Triangle & Angle Relationships · 1

ANSWER

50°

Triangle & Angle Relationships · 4

ANSWER

73°

Triangle & Angle Relationships · 3

ANSWER

74°

Triangle & Angle Relationships · 6

ANSWER

77°

Triangle & Angle Relationships · 5

ANSWER

62°

Triangle & Angle Relationships · 8

ANSWER

88°

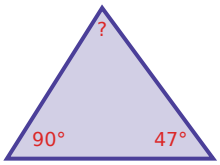
Triangle & Angle Relationships · 7

ANSWER

38°

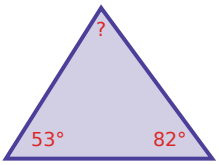
Triangle & Angle Relationships · 9

A triangle has angles of 90° and 47°. What is the third angle?



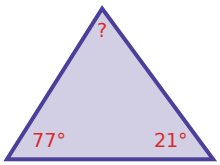
Triangle & Angle Relationships · 10

A triangle has angles of 53° and 82°. What is the third angle?



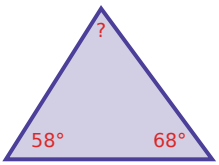
Triangle & Angle Relationships · 11

A triangle has angles of 77° and 21°. What is the third angle?



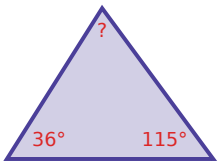
Triangle & Angle Relationships · 12

A triangle has angles of 58° and 68°. What is the third angle?



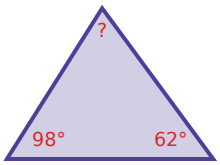
Triangle & Angle Relationships · 13

A triangle has angles of 36° and 115°. What is the third angle?



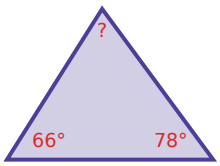
Triangle & Angle Relationships · 14

A triangle has angles of 98° and 62°. What is the third angle?



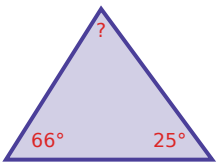
Triangle & Angle Relationships · 15

A triangle has angles of 66° and 78°. What is the third angle?



Triangle & Angle Relationships · 16

A triangle has angles of 66° and 25°. What is the third angle?



Triangle & Angle Relationships · 10

ANSWER

45°

Triangle & Angle Relationships · 9

ANSWER

43°

Triangle & Angle Relationships · 12

ANSWER

54°

Triangle & Angle Relationships · 11

ANSWER

82°

Triangle & Angle Relationships · 14

ANSWER

20°

Triangle & Angle Relationships · 13

ANSWER

29°

Triangle & Angle Relationships · 16

ANSWER

89°

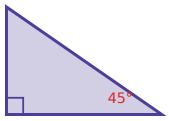
Triangle & Angle Relationships · 15

ANSWER

36°

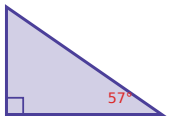
Triangle & Angle Relationships · 17

In a right triangle, one acute angle measures 45°. What is the other acute angle?



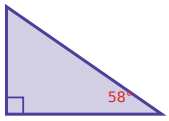
Triangle & Angle Relationships · 18

In a right triangle, one acute angle measures 57°. What is the other acute angle?



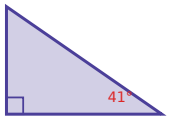
Triangle & Angle Relationships · 19

In a right triangle, one acute angle measures 58°. What is the other acute angle?



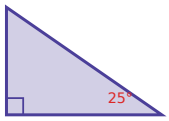
Triangle & Angle Relationships · 20

In a right triangle, one acute angle measures 41°. What is the other acute angle?



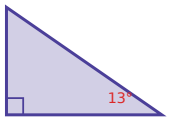
Triangle & Angle Relationships · 21

In a right triangle, one acute angle measures 25°. What is the other acute angle?



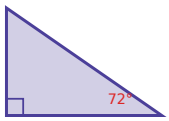
Triangle & Angle Relationships · 22

In a right triangle, one acute angle measures 13°. What is the other acute angle?



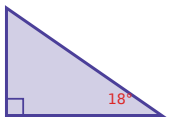
Triangle & Angle Relationships · 23

In a right triangle, one acute angle measures 72°. What is the other acute angle?



Triangle & Angle Relationships · 24

In a right triangle, one acute angle measures 18°. What is the other acute angle?



Triangle & Angle Relationships · 18

ANSWER

33°

Triangle & Angle Relationships · 17

ANSWER

45°

Triangle & Angle Relationships · 20

ANSWER

49°

Triangle & Angle Relationships · 19

ANSWER

32°

Triangle & Angle Relationships · 22

ANSWER

77°

Triangle & Angle Relationships · 21

ANSWER

65°

Triangle & Angle Relationships · 24

ANSWER

72°

Triangle & Angle Relationships · 23

ANSWER

18°