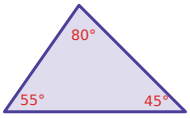
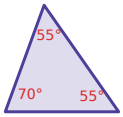
Classify Triangles by Angles & Sides · 1

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 2

Is this triangle acute, right or obtuse?



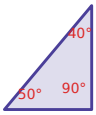
Classify Triangles by Angles & Sides · 3

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 4

How many angles of this triangle are smaller than a right angle (90°)?



Classify Triangles by Angles & Sides · 5

A triangle has angles of 35°, 130° and 15°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 6

A triangle has angles of 90°, 20° and 70°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 7

A triangle has angles of 50°, 70° and 60°. Is it an obtuse triangle? (yes or no)

Classify Triangles by Angles & Sides · 8

The three angles of a triangle add up to 180°. Two of them are 40° and 45°. Is the triangle acute, right or obtuse?

Classify Triangles by Angles & Sides · 2

ANSWER

acute

Classify Triangles by Angles & Sides · 1

ANSWER

acute

Classify Triangles by Angles & Sides · 4

ANSWER

2

Classify Triangles by Angles & Sides · 3

ANSWER

obtuse

Classify Triangles by Angles & Sides · 6

ANSWER

right

Classify Triangles by Angles & Sides · 5

ANSWER

obtuse

Classify Triangles by Angles & Sides · 8

ANSWER

obtuse

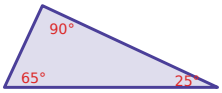
Classify Triangles by Angles & Sides · 7

ANSWER

no

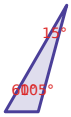
Classify Triangles by Angles & Sides · 9

Is this triangle acute, right or obtuse?



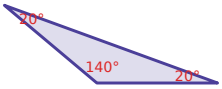
Classify Triangles by Angles & Sides · 10

Is this triangle acute, right or obtuse?



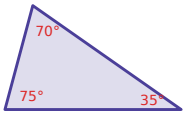
Classify Triangles by Angles & Sides · 11

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 12

How many angles of this triangle are smaller than a right angle (90°)?



Classify Triangles by Angles & Sides · 13

A triangle has angles of 65°, 95° and 20°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 14

A triangle has angles of 30°, 95° and 55°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 15

A triangle has angles of 70°, 90° and 20°. Is it an acute triangle? (yes or no)

Classify Triangles by Angles & Sides · 16

The three angles of a triangle add up to 180°. Two of them are 55° and 75°. Is the triangle acute, right or obtuse?

Classify Triangles by Angles & Sides · 10

ANSWER

obtuse

Classify Triangles by Angles & Sides · 9

ANSWER

right

Classify Triangles by Angles & Sides · 12

ANSWER

3

Classify Triangles by Angles & Sides · 11

ANSWER

obtuse

Classify Triangles by Angles & Sides · 14

ANSWER

obtuse

Classify Triangles by Angles & Sides · 13

ANSWER

obtuse

Classify Triangles by Angles & Sides · 16

ANSWER

acute

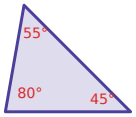
Classify Triangles by Angles & Sides · 15

ANSWER

no

Classify Triangles by Angles & Sides · 17

Is this triangle acute, right or obtuse?



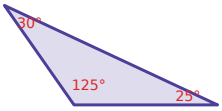
Classify Triangles by Angles & Sides · 18

Is this triangle acute, right or obtuse?



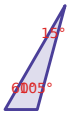
Classify Triangles by Angles & Sides · 19

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 20

How many angles of this triangle are smaller than a right angle (90°)?



Classify Triangles by Angles & Sides · 21

A triangle has angles of 60°, 30° and 90°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 22

A triangle has angles of 30°, 90° and 60°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 23

A triangle has angles of 75°, 55° and 50°. Is it a right triangle? (yes or no)

Classify Triangles by Angles & Sides · 24

The three angles of a triangle add up to 180°. Two of them are 45° and 60°. Is the triangle acute, right or obtuse?

Classify Triangles by Angles & Sides · 18

ANSWER

obtuse

Classify Triangles by Angles & Sides · 17

ANSWER

acute

Classify Triangles by Angles & Sides · 20

ANSWER

2

Classify Triangles by Angles & Sides · 19

ANSWER

obtuse

Classify Triangles by Angles & Sides · 22

ANSWER

right

Classify Triangles by Angles & Sides · 21

ANSWER

right

Classify Triangles by Angles & Sides · 24

ANSWER

acute

Classify Triangles by Angles & Sides · 23

ANSWER

no