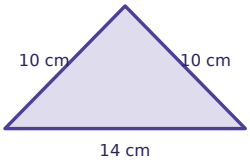
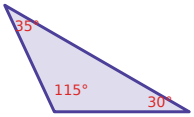
Classify Triangles by Angles & Sides · 1

Is this triangle equilateral, isosceles or scalene?



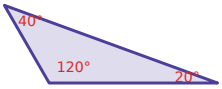
Classify Triangles by Angles & Sides · 2

Is this triangle acute, right or obtuse?



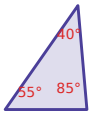
Classify Triangles by Angles & Sides · 3

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 55°, 85° and 40°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 6

A triangle has sides of 10 cm, 10 cm and 10 cm. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 7

A triangle has sides of 9 cm, 9 cm and 13 cm. Is it a scalene 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 50°. Is the triangle acute, right or obtuse?

Classify Triangles by Angles & Sides · 2

ANSWER

obtuse

Classify Triangles by Angles & Sides · 1

ANSWER

isosceles

Classify Triangles by Angles & Sides · 4

ANSWER

3

Classify Triangles by Angles & Sides · 3

ANSWER

obtuse

Classify Triangles by Angles & Sides · 6

ANSWER

equilateral

Classify Triangles by Angles & Sides · 5

ANSWER

acute

Classify Triangles by Angles & Sides · 8

ANSWER

right

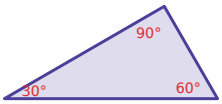
Classify Triangles by Angles & Sides · 7

ANSWER

no

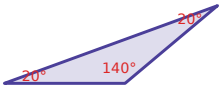
Classify Triangles by Angles & Sides · 9

Is this triangle acute, right or obtuse?



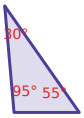
Classify Triangles by Angles & Sides · 10

Is this triangle acute, right or obtuse?



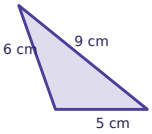
Classify Triangles by Angles & Sides · 11

Is this triangle acute, right or obtuse?



Classify Triangles by Angles & Sides · 12

How many sides of this triangle have the same length? (Write 0 if all three are different.)



Classify Triangles by Angles & Sides · 13

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

Classify Triangles by Angles & Sides · 14

A triangle has sides of 3 cm, 3 cm and 3 cm. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 15

A triangle has sides of 7 cm, 5 cm and 5 cm. Is it an equilateral triangle? (yes or no)

Classify Triangles by Angles & Sides · 16

The perimeter of a triangle is 21 cm. Two of its sides are 9 cm and 3 cm long. Is it equilateral, isosceles or scalene?

Classify Triangles by Angles & Sides · 10

ANSWER

obtuse

Classify Triangles by Angles & Sides · 9

ANSWER

right

Classify Triangles by Angles & Sides · 12

ANSWER

0

Classify Triangles by Angles & Sides · 11

ANSWER

obtuse

Classify Triangles by Angles & Sides · 14

ANSWER

equilateral

Classify Triangles by Angles & Sides · 13

ANSWER

acute

Classify Triangles by Angles & Sides · 16

ANSWER

isosceles

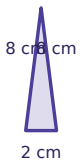
Classify Triangles by Angles & Sides · 15

ANSWER

no

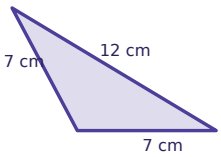
Classify Triangles by Angles & Sides · 17

Is this triangle equilateral, isosceles or scalene?



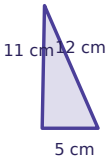
Classify Triangles by Angles & Sides · 18

Is this triangle equilateral, isosceles or scalene?



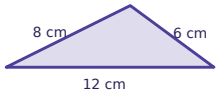
Classify Triangles by Angles & Sides · 19

Is this triangle equilateral, isosceles or scalene?



Classify Triangles by Angles & Sides · 20

How many sides of this triangle have the same length? (Write 0 if all three are different.)



Classify Triangles by Angles & Sides · 21

A triangle has angles of 80°, 45° and 55°. Is it acute, right or obtuse?

Classify Triangles by Angles & Sides · 22

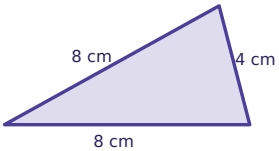
A triangle has angles of 105°, 30° and 45°. Is it an obtuse triangle? (yes or no)

Classify Triangles by Angles & Sides · 23

The three angles of a triangle add up to 180°. Two of them are 30° and 60°. Is the triangle acute, right or obtuse?

Classify Triangles by Angles & Sides · 24

Is this triangle equilateral, isosceles or scalene?



Classify Triangles by Angles & Sides · 18

ANSWER

isosceles

Classify Triangles by Angles & Sides · 17

ANSWER

isosceles

Classify Triangles by Angles & Sides · 20

ANSWER

0

Classify Triangles by Angles & Sides · 19

ANSWER

scalene

Classify Triangles by Angles & Sides · 22

ANSWER

yes

Classify Triangles by Angles & Sides · 21

ANSWER

acute

Classify Triangles by Angles & Sides · 24

ANSWER

isosceles

Classify Triangles by Angles & Sides · 23

ANSWER

right