Classifying Shapes · 1

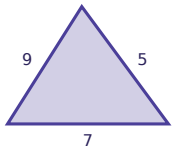
A triangle has sides of length 6, 6, and 6. Classify the triangle by its sides.

Classifying Shapes · 2

A triangle has sides of length 7, 3, and 5. Classify the triangle by its sides.

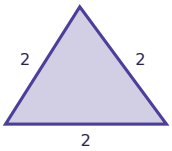
Classifying Shapes · 3

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?



Classifying Shapes · 4

How many sides of this triangle have the same length? Write 0, 2, or 3.



Classifying Shapes · 5

Is a triangle with sides of length 3, 4, and 4 equilateral? Write yes or no.

Classifying Shapes · 6

Which triangle is isosceles? A: sides 3, 1, 3. B: sides 9, 6, 5. C: sides 7, 6, 5. Write A, B, or C.

Classifying Shapes · 7

One side of an equilateral triangle is 5 units long. What is the perimeter of the triangle?

Classifying Shapes · 8

A triangle has a perimeter of 16 units. Two of its sides are 6 and 4 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 2

ANSWER

scalene

Classifying Shapes · 1

ANSWER

equilateral

Classifying Shapes · 4

ANSWER

3

Classifying Shapes · 3

ANSWER

scalene

Classifying Shapes · 6

ANSWER

A

Classifying Shapes · 5

ANSWER

no

Classifying Shapes · 8

ANSWER

isosceles

Classifying Shapes · 7

ANSWER

15

Classifying Shapes · 9

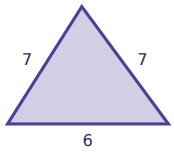
A triangle has sides of length 2, 8, and 9. Classify the triangle by its sides.

Classifying Shapes · 10

A triangle has sides of length 4, 9, and 6. Classify the triangle by its sides.

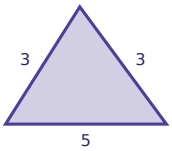
Classifying Shapes · 11

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?



Classifying Shapes · 12

How many sides of this triangle have the same length? Write 0, 2, or 3.



Classifying Shapes · 13

Is a triangle with sides of length 2, 2, and 1 scalene? Write yes or no.

Classifying Shapes · 14

Which triangle is scalene? A: sides 8, 9, 2. B: sides 5, 8, 8. C: sides 6, 6, 6. Write A, B, or C.

Classifying Shapes · 15

One side of an equilateral triangle is 7 units long. What is the perimeter of the triangle?

Classifying Shapes · 16

A triangle has a perimeter of 17 units. Two of its sides are 7 and 2 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 10

ANSWER

scalene

Classifying Shapes · 9

ANSWER

scalene

Classifying Shapes · 12

ANSWER

2

Classifying Shapes · 11

ANSWER

isosceles

Classifying Shapes · 14

ANSWER

A

Classifying Shapes · 13

ANSWER

no

Classifying Shapes · 16

ANSWER

scalene

Classifying Shapes · 15

ANSWER

21

Classifying Shapes · 17

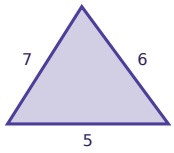
A triangle has sides of length 6, 7, and 7. Classify the triangle by its sides.

Classifying Shapes · 18

A triangle has sides of length 2, 2, and 3. Classify the triangle by its sides.

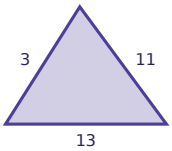
Classifying Shapes · 19

Look at the side lengths in the picture. Is this triangle equilateral, isosceles, or scalene?



Classifying Shapes · 20

How many sides of this triangle have the same length? Write 0, 2, or 3.



Classifying Shapes · 21

Is a triangle with sides of length 10, 4, and 8 isosceles? Write yes or no.

Classifying Shapes · 22

Which triangle is scalene? A: sides 8, 11, 11. B: sides 6, 6, 6. C: sides 2, 10, 9. Write A, B, or C.

Classifying Shapes · 23

One side of an equilateral triangle is 9 units long. What is the perimeter of the triangle?

Classifying Shapes · 24

A triangle has a perimeter of 33 units. Two of its sides are 15 and 7 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 18

ANSWER

isosceles

Classifying Shapes · 17

ANSWER

isosceles

Classifying Shapes · 20

ANSWER

0

Classifying Shapes · 19

ANSWER

scalene

Classifying Shapes · 22

ANSWER

C

Classifying Shapes · 21

ANSWER

no

Classifying Shapes · 24

ANSWER

scalene

Classifying Shapes · 23

ANSWER

27