Classifying Shapes · 1

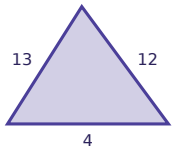
A triangle has sides of length 9, 9, and 9. Classify the triangle by its sides.

Classifying Shapes · 2

A triangle has sides of length 7, 5, and 4. Classify the triangle by its sides.

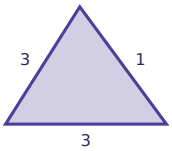
Classifying Shapes · 3

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 7, 7, and 7 equilateral? Write yes or no.

Classifying Shapes · 6

Which triangle is scalene? A: sides 13, 6, 13. B: sides 13, 11, 9. C: sides 9, 9, 9. Write A, B, or C.

Classifying Shapes · 7

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

Classifying Shapes · 8

A triangle has a perimeter of 20 units. Two of its sides are 8 and 3 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

2

Classifying Shapes · 3

ANSWER

scalene

Classifying Shapes · 6

ANSWER

B

Classifying Shapes · 5

ANSWER

yes

Classifying Shapes · 8

ANSWER

scalene

Classifying Shapes · 7

ANSWER

21

Classifying Shapes · 9

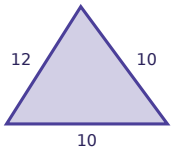
A triangle has sides of length 13, 13, and 13. Classify the triangle by its sides.

Classifying Shapes · 10

A triangle has sides of length 13, 9, and 5. Classify the triangle by its sides.

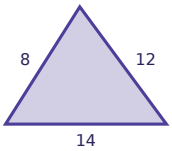
Classifying Shapes · 11

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 11, 11, and 11 scalene? Write yes or no.

Classifying Shapes · 14

Which triangle is scalene? A: sides 2, 3, 2. B: sides 8, 11, 15. C: sides 6, 6, 6. Write A, B, or C.

Classifying Shapes · 15

One side of an equilateral triangle is 12 units long. What is the perimeter of the triangle?

Classifying Shapes · 16

A triangle has a perimeter of 34 units. Two of its sides are 9 and 15 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 10

ANSWER

scalene

Classifying Shapes · 9

ANSWER

equilateral

Classifying Shapes · 12

ANSWER

0

Classifying Shapes · 11

ANSWER

isosceles

Classifying Shapes · 14

ANSWER

B

Classifying Shapes · 13

ANSWER

no

Classifying Shapes · 16

ANSWER

scalene

Classifying Shapes · 15

ANSWER

36

Classifying Shapes · 17

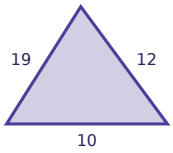
A triangle has sides of length 10, 13, and 13. Classify the triangle by its sides.

Classifying Shapes · 18

A triangle has sides of length 14, 14, and 14. Classify the triangle by its sides.

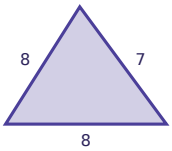
Classifying Shapes · 19

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 3, 3, and 5 scalene? Write yes or no.

Classifying Shapes · 22

Which triangle is equilateral? A: sides 11, 10, 2. B: sides 14, 14, 14. C: sides 4, 4, 6. Write A, B, or C.

Classifying Shapes · 23

One side of an equilateral triangle is 14 units long. What is the perimeter of the triangle?

Classifying Shapes · 24

A triangle has a perimeter of 47 units. Two of its sides are 13 and 19 units long. Find the third side, then classify the triangle by its sides.

Classifying Shapes · 18

ANSWER

equilateral

Classifying Shapes · 17

ANSWER

isosceles

Classifying Shapes · 20

ANSWER

2

Classifying Shapes · 19

ANSWER

scalene

Classifying Shapes · 22

ANSWER

B

Classifying Shapes · 21

ANSWER

no

Classifying Shapes · 24

ANSWER

scalene

Classifying Shapes · 23

ANSWER

42