

#1

ID: 93f48423

What is the area, in square inches, of a rectangle with a length of 7 inches and a width of 6 inches?

- A) 13
- B) 20
- C) 42
- D) 84

#4

ID: d0b6d927

A rectangle has an area of 63 square meters and a length of 9 meters. What is the width, in meters, of the rectangle?

- A) 7
- B) 54
- C) 81
- D) 567

#2

ID: 5252e606

The side length of a square is 55 centimeters (cm) . What is the area, in cm^2 , of the square?

- A) 110
- B) 220
- C) 3,025
- D) 12,100

#5

ID: 0d43db90

The perimeter of triangle ABC is 17 inches, the length of side AB is 4 inches, and the length of side AC is 7 inches. What is the length, in inches, of side BC ?

- A) 4
- B) 6
- C) 7
- D) 11

#3

ID: 59cb654c

The area of a square is 64 square inches. What is the side length, in inches, of this square?

- A) 8
- B) 16
- C) 64
- D) 128

#6

ID: 689abc2a

Rectangle P has an area of 72 square inches. If a rectangle with an area of 20 square inches is removed from rectangle P, what is the area, in square inches, of the resulting figure?

- A) 92
- B) 84
- C) 80
- D) 52

#7

ID: 0837c3b9

Triangle ABC and triangle DEF are similar triangles, where $\overline{AB}$ and $\overline{DE}$ are corresponding sides. If $DE = 2AB$ and the perimeter of triangle ABC is 20, what is the perimeter of triangle DEF ?

- A) 10
- B) 40
- C) 80
- D) 120

#8

ID: 575f1e12

What is the area, in square centimeters, of a rectangle with a length of 34 centimeters (cm) and a width of 29 cm ?

#9

ID: b4767bef

The lengths of two sides of a triangle are 4 centimeters and 6 centimeters. If the perimeter of the triangle is 18 centimeters, what is the length, in centimeters, of the third side of this triangle?

- A) 2
- B) 8
- C) 10
- D) 24

#10

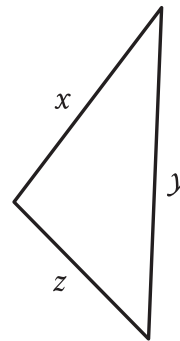
ID: c88183f7

A rectangle has a length of 13 and a width of 6 . What is the perimeter of the rectangle?

- A) 12
- B) 26
- C) 38
- D) 52

#11

ID: 29e9b28c



Note: Figure not drawn to scale.

The triangle shown has a perimeter of 22 units. If $x = 9$ units and $y = 7$ units, what is the value of z , in units?

- A) 6
- B) 7
- C) 9
- D) 16

#12

ID: 3453aafc

What is the area, in square centimeters, of a rectangle with a length of 36 centimeters and a width of 34 centimeters?

- A) 70
- B) 140
- C) 1,156
- D) 1,224

#13

ID: f60bb551

The area of a rectangle is 630 square inches. The length of the rectangle is 70 inches. What is the width, in inches, of this rectangle?

- A) 9
- B) 70
- C) 315
- D) 560

#14

ID: d2047497

What is the area of a rectangle with a length of 17 centimeters (cm) and a width of 7 cm ?

- A) 24 cm²
- B) 48 cm²
- C) 119 cm²
- D) 576 cm²

#15

ID: 4efea6a3

The area of a rectangle is 57 square inches. The length of the longest side of the rectangle is 19 inches. What is the length, in inches, of the shortest side of this rectangle?

#16

ID: f39f88b7

A triangle has a base length of 40 centimeters and a height of 90 centimeters. What is the area, in square centimeters, of the triangle?

#17

ID: 76670c80

Each side of a square has a length of 45 . What is the perimeter of this square?

#18

ID: 4420e500

What is the area of a rectangle with a length of 4 centimeters (cm) and a width of 2 cm ?

- A) 6 cm²
- B) 8 cm²
- C) 12 cm²
- D) 36 cm²

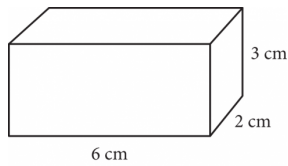
#19

ID: 165c30c4

A rectangle has a length of 64 inches and a width of 32 inches. What is the area, in square inches, of the rectangle?

#20

ID: d683a9cc



The figure shows the lengths, in centimeters (cm), of the edges of a right rectangular prism. The volume V of a right rectangular prism is ℓwh , where ℓ is the length of the prism, w is the width of the prism, and h is the height of the prism. What is the volume, in cubic centimeters, of the prism?

- A) 36
- B) 24
- C) 12
- D) 11

#21

ID: 02b02213

What is the perimeter, in inches, of a rectangle with a length of 4 inches and a width of 9 inches?

- A) 13
- B) 17
- C) 22
- D) 26