

#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

#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

#2

ID: 5252e606

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

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

#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

#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

#6

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

#7

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?

#8

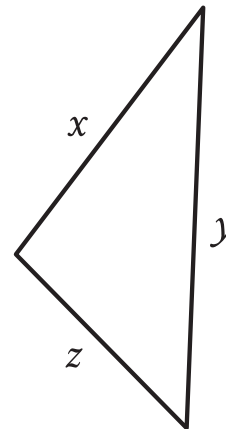
ID: c88183f7

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

#9

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

#10

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

#11

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

#12

ID: d2047497

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

- A) 24  $\text{cm}^2$
- B) 48  $\text{cm}^2$
- C) 119  $\text{cm}^2$
- D) 576  $\text{cm}^2$

#13

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?

#14

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?

#15

ID: 76670c80

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

#16

ID: 4420e500

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

- A)  $6 \text{ cm}^2$
- B)  $8 \text{ cm}^2$
- C)  $12 \text{ cm}^2$
- D)  $36 \text{ cm}^2$

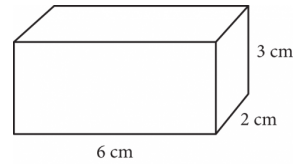
#17

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?

#18

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

#19

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