

Perimeter (Square, Rectangle) -1

Perimeter = p, Length = l, Width = w and Side = s

1. Find the perimeter of a rectangle if the length is 7cm and width is 3cm.

$$\text{Perimeter of a rectangle} = 2 \times (l + w)$$

$$l = 7\text{cm}, w = 3\text{cm}$$

$$2(7 + 3) = 20$$

$$\text{Answer: } 20\text{cm}$$

2. Find the perimeter of a rectangle if the length is 6 cm and width is 17cm.

$$\text{Perimeter of a rectangle} = 2 \times (l + w)$$

$$l = 6\text{cm}, w = 17\text{cm}$$

$$2(6 + 17) = 46$$

$$\text{Answer} = 46\text{cm}$$

3. Find the perimeter of a square if a side is 5cm.

$$\text{Perimeter of a square} = s \times 4$$

$$s = 5\text{cm}$$

$$5 \times 4 = 20$$

$$\text{Answer} = 20\text{cm}$$

4. Find the perimeter of a square if a side is 11cm.

$$\text{Perimeter of a square} = s \times 4$$

$$s = 11\text{cm}$$

$$11 \times 4 = 44$$

$$\text{Answer} = 44\text{cm}$$

5. A park's length is 12m and its width is 40m. What is the perimeter of the park?

$$\text{Perimeter of a rectangle} = 2 \times (l + w)$$

$$l = 12\text{m}, w = 40\text{m}$$

$$2 \times (12 + 40) = 104$$

$$\text{Answer} = 104\text{m}$$

6. The bedroom of a house is a square. One of its sides is 7m. What is the perimeter?

$$\text{Perimeter of a square} = s \times 4$$

$$s = 7\text{m}$$

$$7 \times 4 = 28$$

$$\text{Answer} = 28\text{m}$$

7. Find the width of a rectangle if the perimeter is 88cm and the length is 15cm.

$$\text{Width of a rectangle} = (p - (2 \times l)) / 2$$

$$P = 88\text{cm}, l = 15\text{cm}$$

$$88 - (2 \times 15) = 58$$

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$$58/2=29$$

$$\text{Answer}=29\text{cm}$$

8. Find the length of a rectangle if the perimeter is 24cm and the width is 2cm.

$$\text{Length of a rectangle} = (p - (2 \times w))/2$$

$$P=24\text{cm}, w=2\text{cm}$$

$$24 - (2 \times 2) = 20$$

$$20/2=10$$

$$\text{Answer}=10\text{cm}$$

9. Find the side of a square if the perimeter is 204cm.

$$\text{Side of a square} = (p)/4$$

$$P=204\text{cm}$$

$$204/4=51$$

$$\text{Answer}=51\text{cm}$$

10. Find the side of a square if the perimeter is 168.

$$\text{Side of a square} = (p)/4$$

$$P=168\text{cm}$$

$$168/4=42$$

$$\text{Answer}=42\text{cm}$$

How did you do? If you didn't do well, watch the following video and try again!

- [Perimeter](#)