

# Area Perimeter

What is Perimeter?

The distance **around** a  
two-dimensional shape.

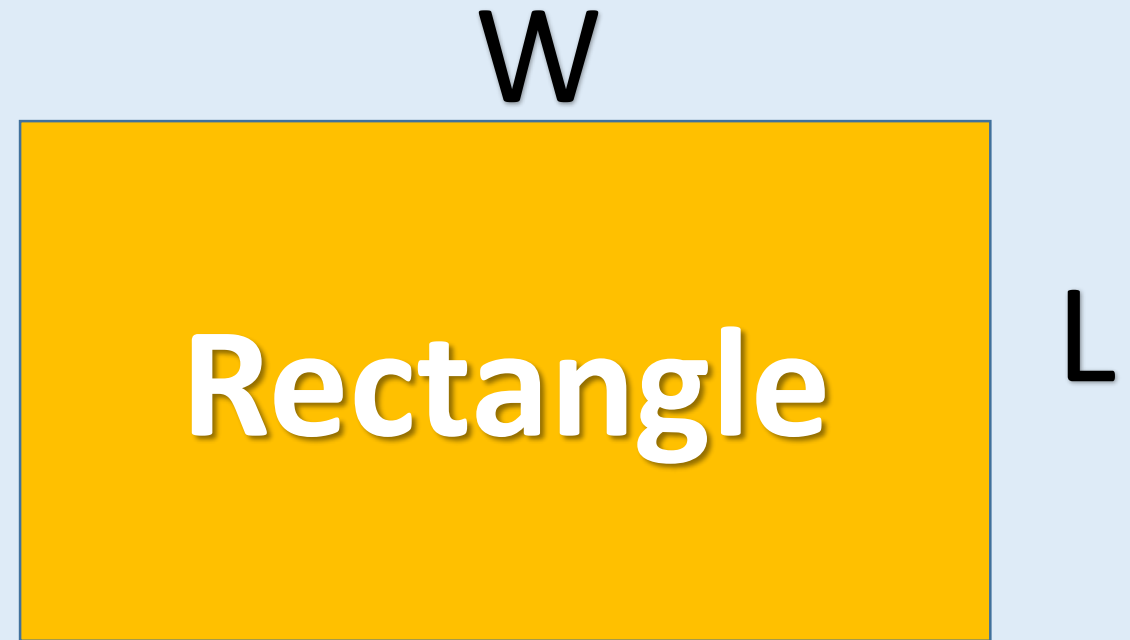
# Area Perimeter

## Perimeter Formula

$W$  = width

$L$  = Length

$$2 \times (W+L) = \text{Perimeter}$$



# Area Perimeter

## Perimeter Example

7

3

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

3

Rectangle

7

# Area Perimeter

## Perimeter Example

7

3

Or Just Add The Sides Together.

3

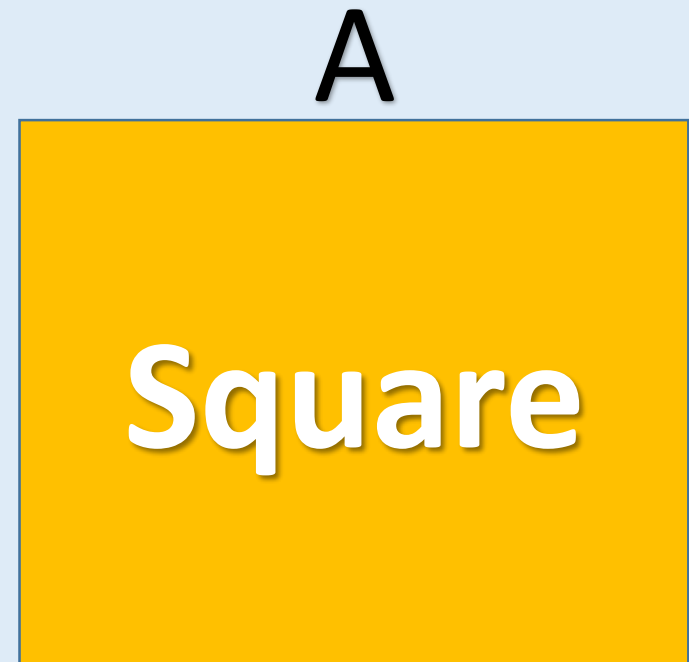
$$3 + 7 + 3 + 7 = 20$$

7

# Area Perimeter

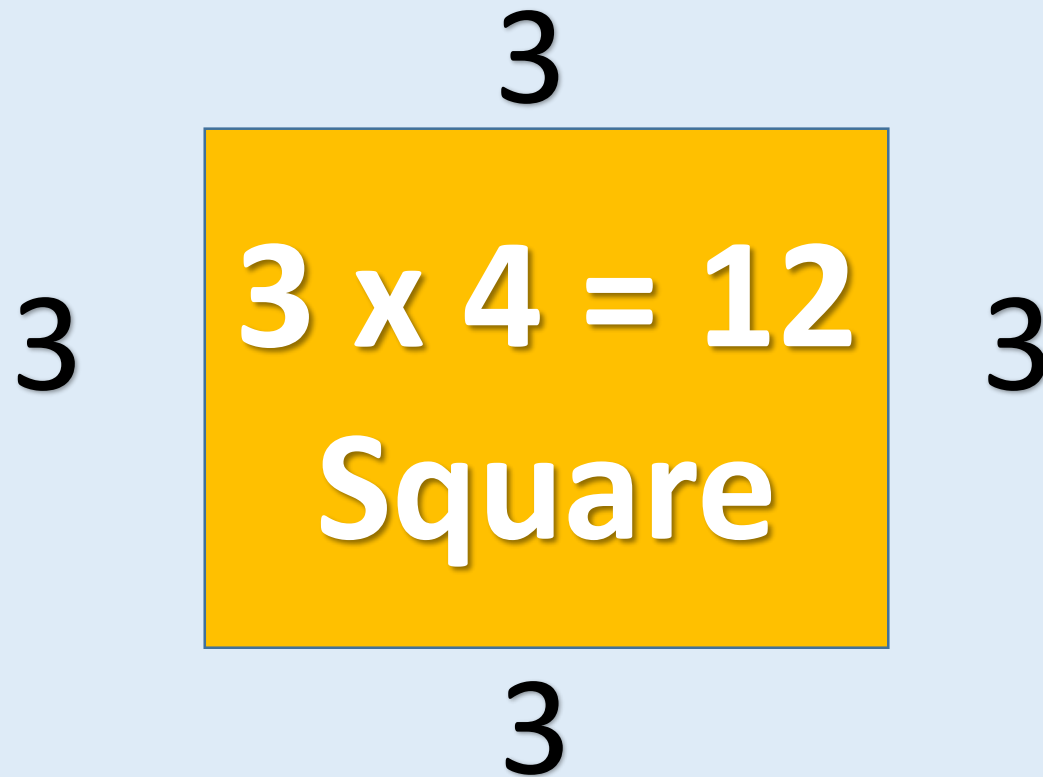
## Perimeter Formula

A = Length of Sides  
 $4 \times A = \text{Perimeter}$



# Area Perimeter

## Perimeter Example



# Area Perimeter

What is Area?

The amount of space **inside** a  
two-dimensional shape.

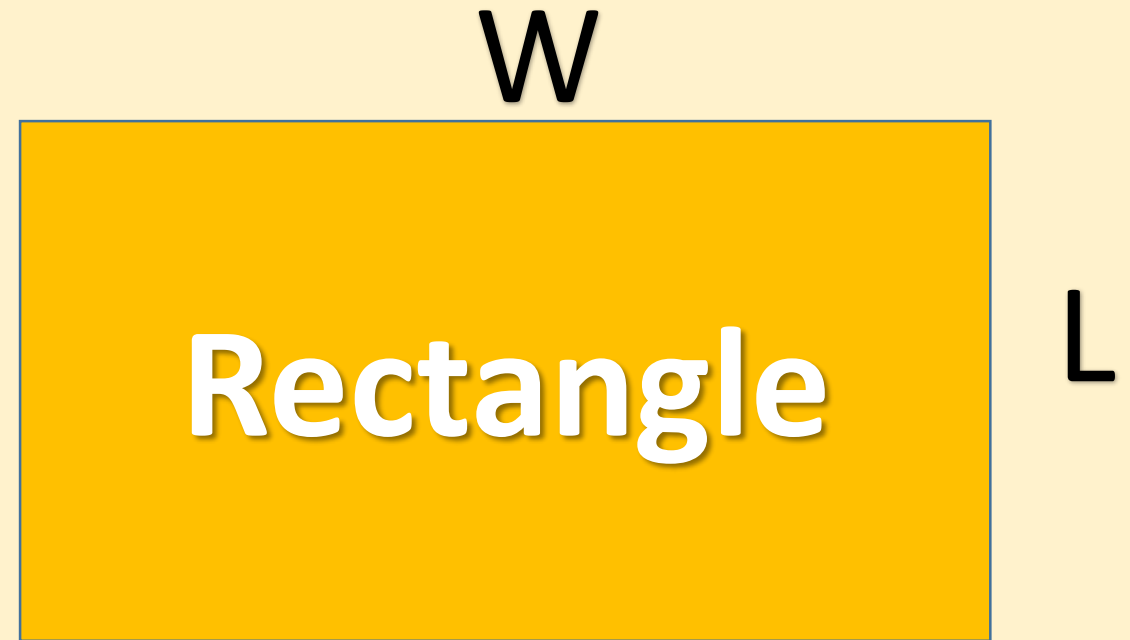
# Area Perimeter

## Area Formula

$W$  = width

$L$  = length

$W \times L = \text{Area}$





# Area Perimeter

## Area Example

7

3

$$3 \times 7 = 21$$

3

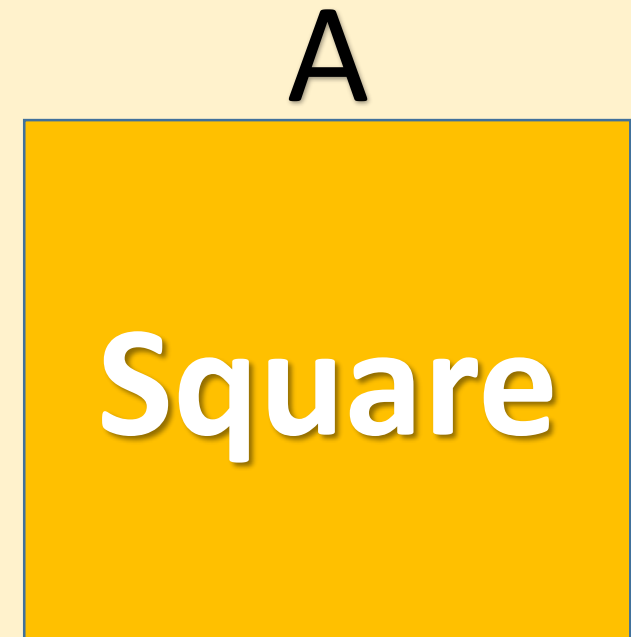
7

# Area Perimeter

## Area Formula

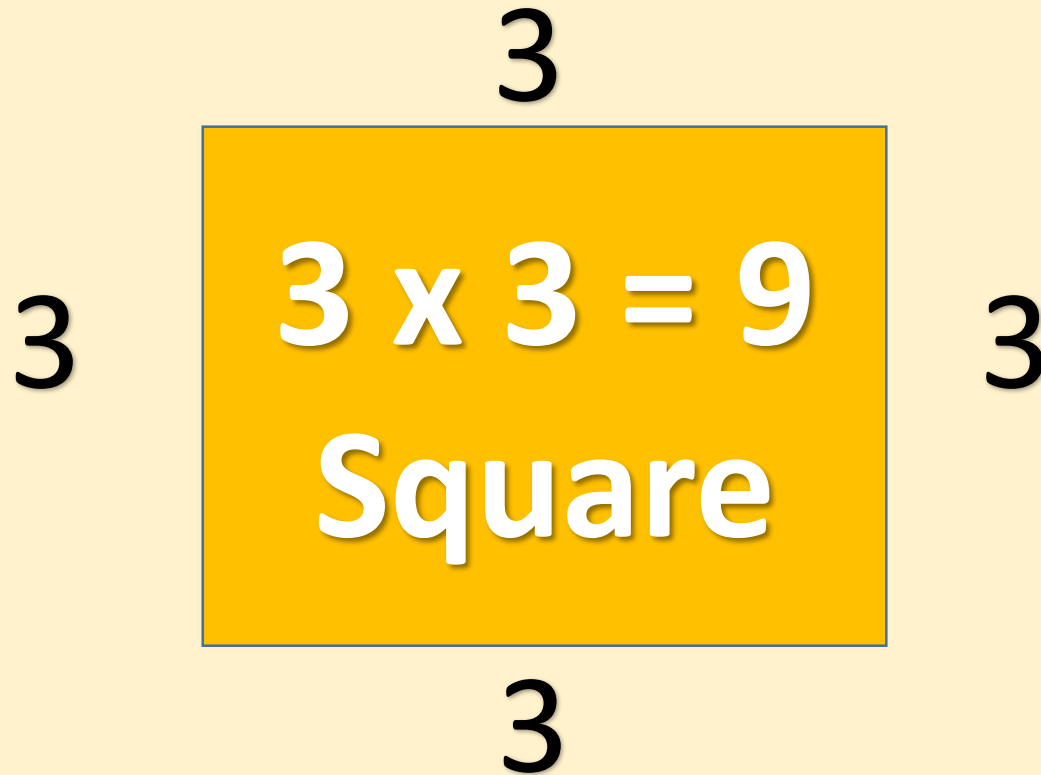
A = Length of Sides

$A \times A = \text{Area}$



# Area Perimeter

## Area Example



# Area Perimeter

<https://www.youtube.com/watch?v=gNqml0f16QI>



## AREA & PERIMETER

Craig is painting a mural on the side of a building that is **15 feet long** and **10 feet wide**. How many **square feet** will need to be painted to complete the mural?

**15 ft**

**10 ft**

**A = L × W**

**A = 15 × 10**

**A = 150**  
square feet

# Area Perimeter

<https://www.youtube.com/watch?v=INuhAkMGLPc>

