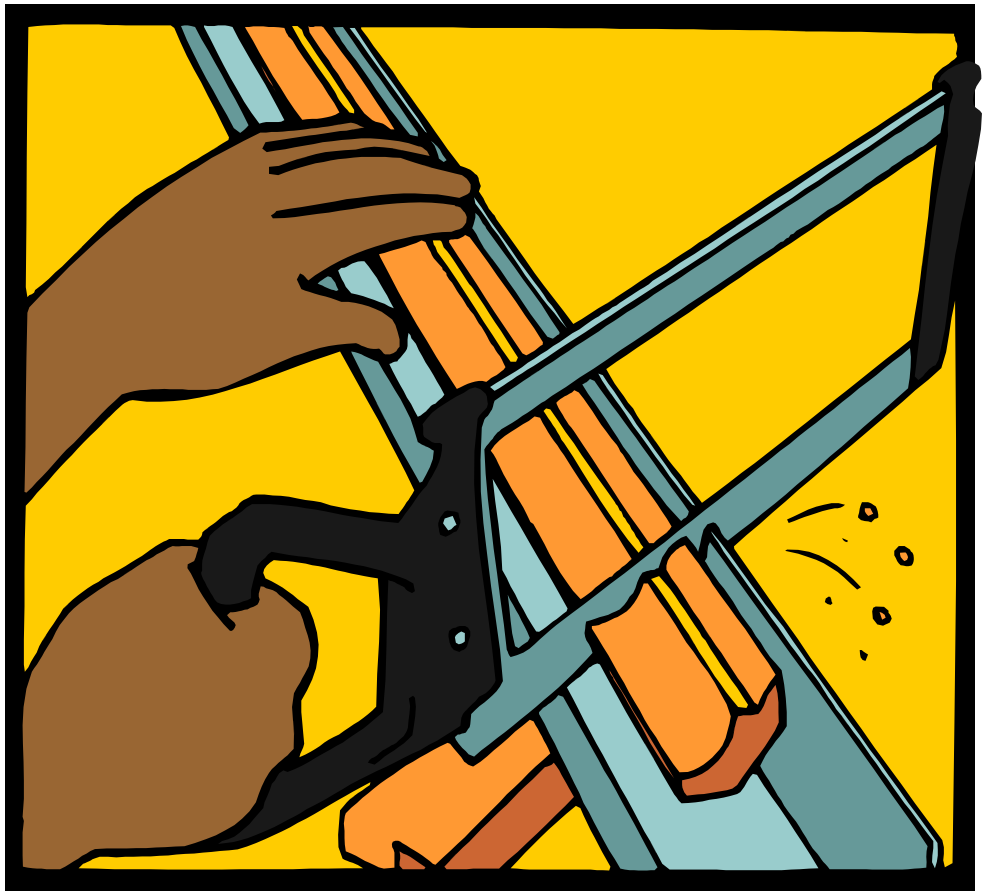
# Perimeter

# Perimeter

- Perimeter is the outer boundary of a surface or *plane figure*.
- It is the distance around such a figure.
- Perimeter is measured in *Lineal measurements.*
- **Lineal** means that a measurement is composed of lines.

# Lineal Measurements

- A carpenter would need to know how to measure and calculate the *perimeter* of a room in order to install moldings.



# Perimeter of a Square

# Formula

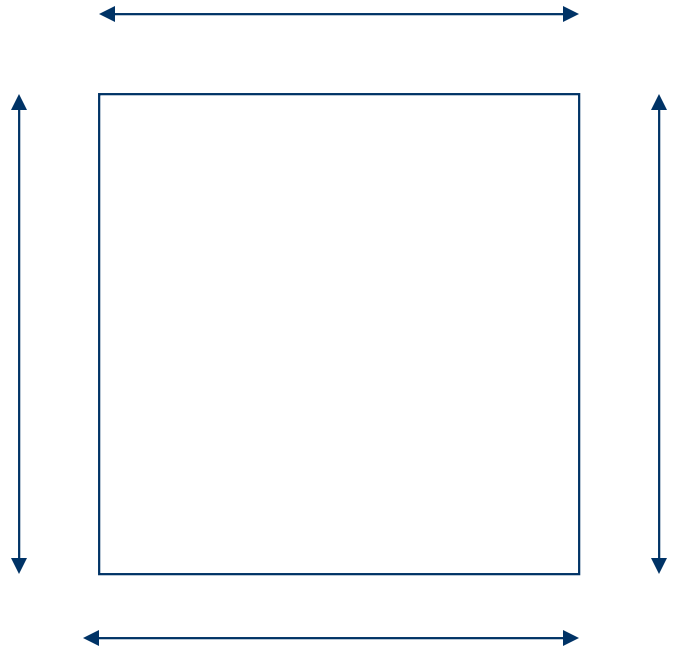
- The formula for calculating the perimeter of a square is:

- P = S + S + S + S

  or

- P = 4(S)

# Perimeter of a Square



Perimeter of a Square

P = 4(S)

*or*

P= S + S + S + S

# Perimeter of a Rectangle

# Formula

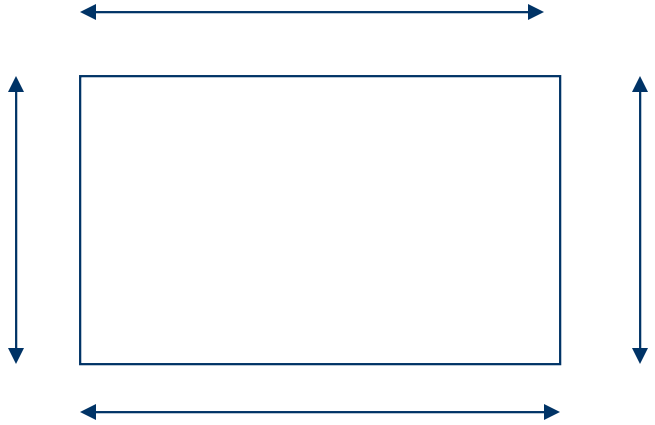
- The formula for calculating the perimeter of a rectangle is:

- $P = L + L + W + W$

  or

- $P = 2(L) + 2(W)$

# Perimeter of a Rectangle



## Perimeter of a Rectangle

P = L + L + W + W

*or*

P = 2(L) + 2(W)

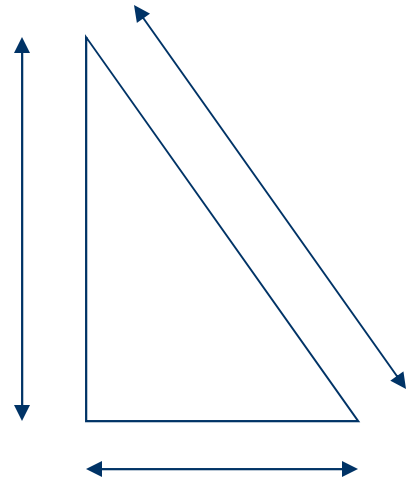
# Perimeter of a Triangle

# Formula

- The formula for calculating the perimeter of a triangle is:

- P = S + S + S (Base + Leg + Hypotenuse)

# Perimeter of a Triangle



Perimeter of a Triangle

P = S + S + S

# Perimeter

- Perimeter of a square:
  - P = S + S + S + S *or*
  - P = 4(S)
- Perimeter of a rectangle:
  - P = L + L + W + W *or*
  - P = 2(L) + 2(W)
- Perimeter of a triangle:
  - P = S + S + S