

$$\sqrt{11}^2 + \sqrt{17}^2 = c^2$$

$$11 + 17 = c^2$$

$$\sqrt{28} = \sqrt{c^2}$$

$$\sqrt{12}^2$$

$$\sqrt{9}^2$$

3

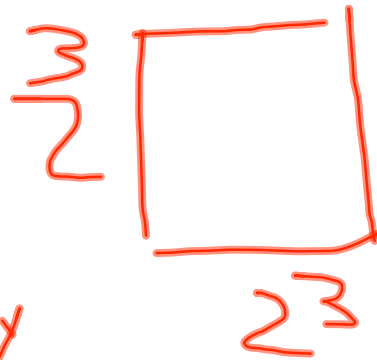
9

Formula = Shows  
relationships between  
two or more quantities.

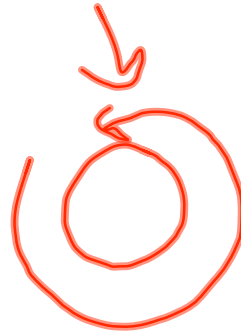
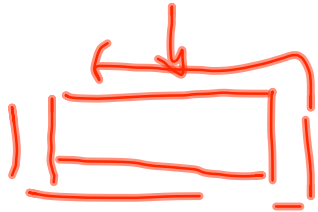
$$A = lw$$

$$A = s^2$$

Quantity = quantity



## Perimeter + Circumference



Rectangle

$$P = 2l + 2w$$

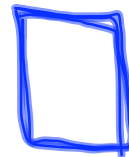
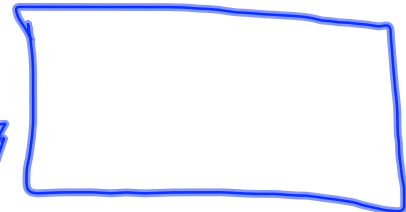
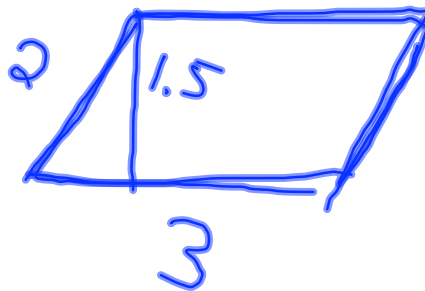
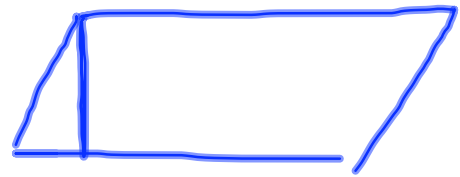
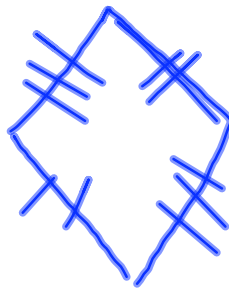
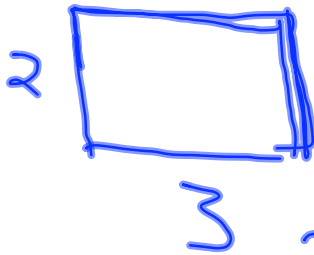
Circumference

$$C = 2\pi r \text{ or } 2(3.14)r$$

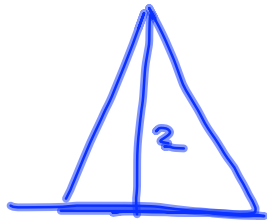
$$C = \pi d$$

# Parallelogram - Rectangles

$$A = bh$$



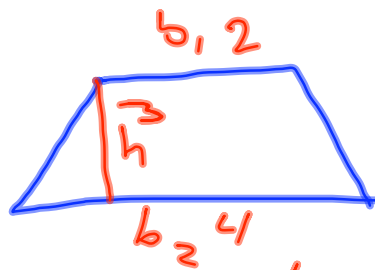
Triangle



$$A = \frac{1}{2} BH$$

$$\frac{1}{2} (3)(2)$$
$$(1.5)(2)$$

# Trapezoid



$$A = \frac{1}{2} h (b_1 + b_2)$$

$$\begin{aligned} A &= \frac{1}{2} (3) (2 + 4) \\ &= \frac{1}{2} (3) (6) \\ &= \frac{1}{2} (18) = 9 \end{aligned}$$

$$\frac{A}{h} = \frac{bh}{h}$$

$$\frac{A}{h} = b$$

$$\frac{A}{b} = \frac{bh}{b}$$

$$\frac{A}{b} = h$$

$$2.3659 = 2.37$$

$$2.364$$

0  
-  
2  
-  
3  
-  
6  
-  
5  
-  
9



Keep  
same

23.4	23.367	23
23.4	23.398	23
25	24.9976	25
28.4	28.39469	28
25.4	25.42136	25

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9,865,427.78938868269

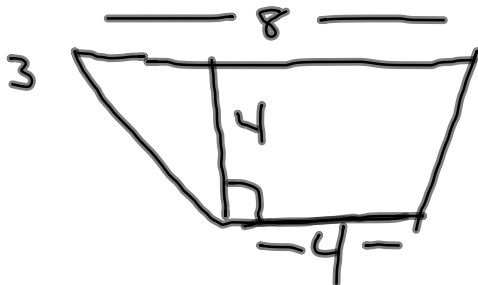
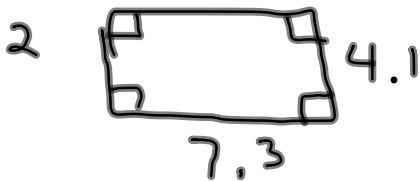
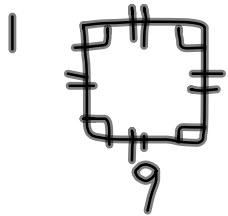
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9,257,500.

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9,874,697.24

Find Perimeter



4)  $d = \pi t$

5)  $C = 2\pi r$

6)  $A = \frac{1}{2} d_1 d_2$

7)  $I = p r t$

8)  $P = 2l + 2w$

9)  $V = lwh$

10)  $y = mx + b$

11)  $y = mx + b$

*Solve  
for red  
variable*