## Rectangle Area:

length $\times$ width $=$ Area
Length


## Triangle Area:

Area $=\frac{1}{2}$ Base $\times$ Height


## Parallelogram Area:

base $\times$ height $=$ Area


## Trapezoid Area:

$\frac{(B 1+B 2)}{2}$ height $=$ Area


B2 (Base 2)

## Triangle Types:



Isosceles

## Degrees in a Polygon

(Number of Sides -2$) \times 180=$ Number of Degrees

## Angle Rules:


$\alpha+\beta=180$ Degrees


## Circle Rules:

$\pi r^{2}=$ Area
$2 \pi r=$ Circumference
$(x-h)^{2}+(y-k)^{2}=r^{2}$
$h=X$ center
$k=Y$ center
$r=$ radius
$(x-3)^{2}+(y-2)^{2}=9$ would be



