## 9-6 day 2 5KiP 23 24, 34,66

**Equation conversion.** Use same "formulas" for coordinate conversion. What are they?

## Rectangular to polar.

Ex 1) 
$$x^2 + y^2 = 81$$

Ex 2) 
$$x = 8$$

Cos  $\theta$ 

Cos  $\theta$ 

Ventical line

8/(cos( $\theta$ ))



