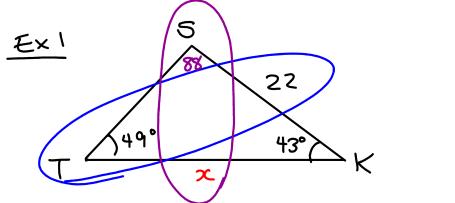
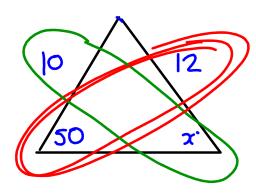
THE SINE LAW (Part I)

- The Sine Law can be used in ANY triangle if you know a sides and I angle or if you know a angles or I side.
- $\frac{\int Sin A}{a} = \frac{Sin B}{b} = \frac{Sin C}{c}$ an angle  $\frac{OR}{a}$
- 2 SinA SinB SinC for a side



$$\frac{\sin 88 \times \cos 2}{\sin 88} = \frac{22 \cdot \sin 88}{\sin 49}$$

$$x = 29.1$$



$$b \frac{\sin x}{\sqrt{8}} = \frac{10.5 \sin 50}{12}$$
 $\sin x = \frac{10.5 \sin 50}{12}$ 
 $\sin x = 0.63837$ 
 $x = 39.7^{\circ}$ 

