

## Act. #55 "Radians and Degrees"

\* Convert each of the following:

Degrees to Radians, Radians to degree

1)  $132^\circ$

6)  $150^\circ$

2)  $\frac{7\pi}{9}$

7)  $-\frac{16}{3}\pi$

3)  $445^\circ$

8)  $600^\circ$

4)  $\frac{5\pi}{3}$

9)  $\frac{35\pi}{18}$

5)  $\frac{17\pi}{10}$

10)  $-\frac{17\pi}{9}$

\* Find the trig. Values of the following.

11)  $\cos 960^\circ$

13)  $\sin(-5\pi/6)$

12)  $\tan \frac{33\pi}{18}$

14)  $\tan -300^\circ$

\* FINDING Sin, Cos, and tan Ratios (Soh-Cah-Toa)

15) FIND the ratio  
for  $\tan A$ .

16) FIND the ratio  
of  $\sin K$ .

