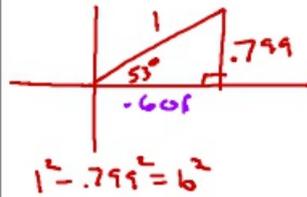
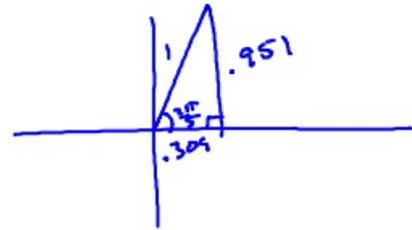


Evaluate using a calculator. Make sure your calculator is in the correct mode. Give answers to 3 decimal places and then draw the triangle that represents the situation.

A)  $\sin 53^\circ = .799$



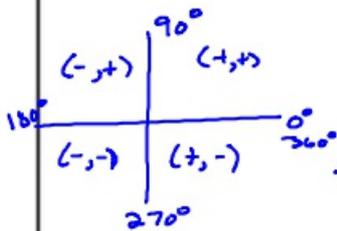
B)  $\cos \frac{2\pi}{5} = .309$



C)  $\tan 154^\circ = -.488$



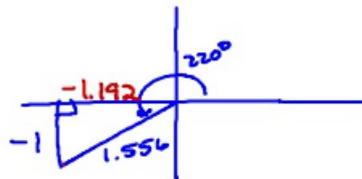
D)  $\cot \frac{\pi}{9}$



$$\sin \theta = \frac{\text{opp}}{\text{Hyp}}$$

$$\csc \theta = \frac{\text{Hypot}}{\text{opp}}$$

E)  $\csc 220^\circ = -1.556$



$$\cos = \frac{\text{Adj}}{\text{Hyp}}$$

$$\sec = \frac{\text{Hyp}}{\text{Adj}}$$

F)  $\sec \frac{8\pi}{5} = \frac{3.236}{1}$

