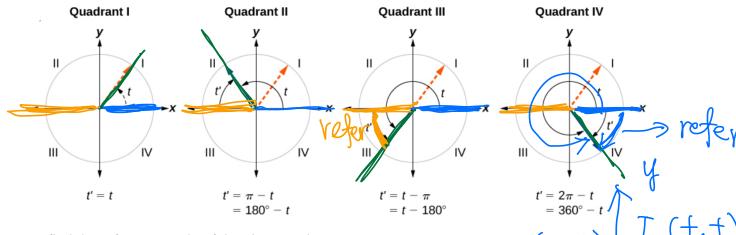
MAT 1275, Classwork21, Fall2024

Name:

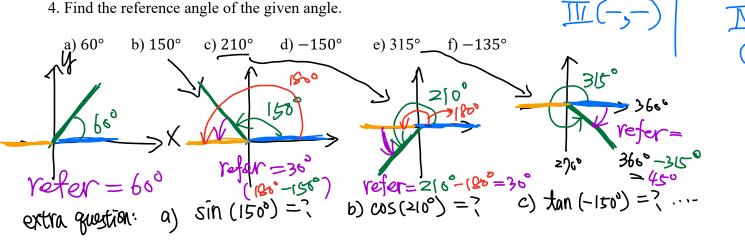
1. Convert from degree to radian.

2 $\sqrt{6} \cdot \frac{11}{100} = \frac{411}{3}$ 2 $\sqrt{6} \cdot \frac{11}{100} = \frac{211}{3}$ 2. Convert from radian to degree. $\frac{1}{4} \cdot \frac{1}{100} = \frac{2}{4} \cdot \frac{1}{100} = \frac{2}{4$

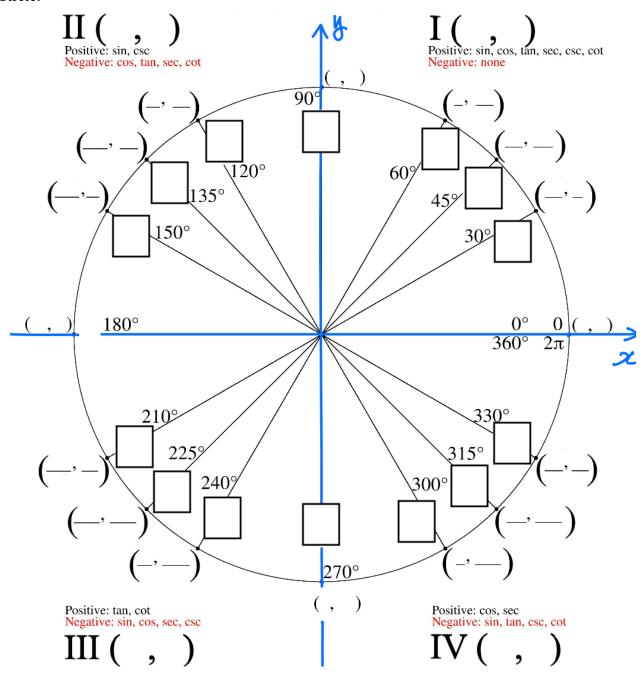
3. Reference Angle:



How to find the reference angle of the given angle?



5. Unit Circle:



6. Find the exact solutions to the trigonometric equation for $0 \le x < 2\pi$. $(x \in [0,2\pi))$.

$$4\sin(x) + 2 = 0.$$