5.3 Trig of Angles>90

Apr 29

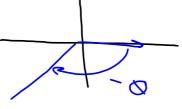
Standard position _ AN ANGLE WHOSE

VENTEX IS AT

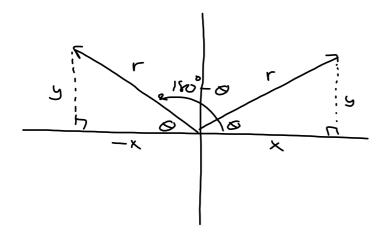
Principal angle

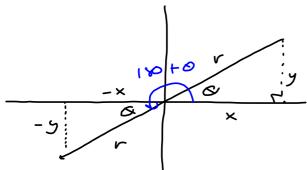
Related acute angle

Negative angle



Related Angle Identities

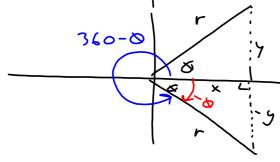




$$\frac{1}{12} \qquad 519(180+0) = \frac{5}{7} = -590$$

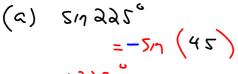
$$\frac{1}{12} \qquad \cos(180+0) = \frac{-x}{7} = -\cos 0$$

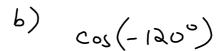
$$\tan((\kappa v + \alpha) = \frac{-9}{-x} = \frac{9}{x} = \tan \alpha$$

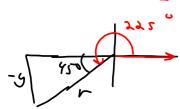


$$8$$
 $\frac{1}{7}$ $\frac{1}{5}$ $\frac{1}{5}$

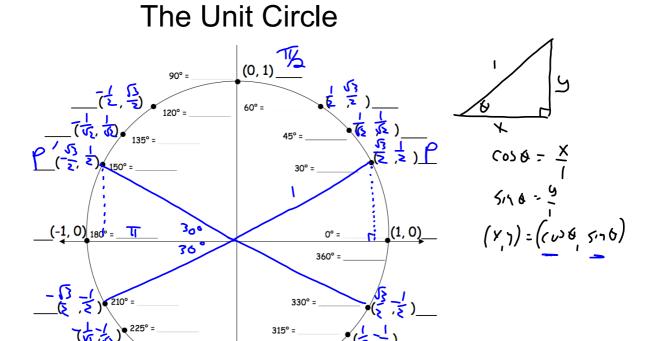
WRITE ENCH AS A TAIS MADO OF THE ex. RELATED ACUTE ANGLE











Homework p. 292#1-4

(0, -1) 270° =