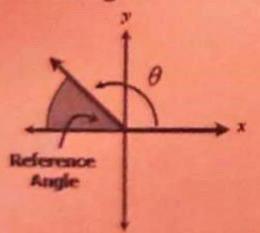
Reference Angles



For an angle θ in standard form, the <u>reterence</u> angle is the positive acute angle form by the terminal side and the x-axis.

- All reference angles are positive, acute angles measuring between 0° and 90°.
- Finding Reference Angles for Angles greater than 360° or less than 360°
 - 1. Find a positive angle less than 360° or 2π that is conterminal with the given angle.
 - 2. Draw θ in standard position.
 - 3. Use the drawing to find the reference angle for the given angle
- When in radians, if the denominator is
 - 1. 3 the reference angle is $\pi/3$.
 - 2. 4 the reference angle is <u>1774</u>.
 - 3. 6 the reference angle is _______

