



Angle of Rotation In trigonometry, an angle is sometimes referred to as an angle of rotation.

## What would the angle measure be if it took another full rotation?

<u>Coterminal Angles:</u> The graph shows a 405° angle and a 45° angle. They both share the same terminal side. When two angles in standard position have the same terminal sides, they are called co terminal angles.

## In degrees, you add/subtract 360

**Examples:** Determine what quadrant the angle is located, then find one angle with positive measure and one angle with negative measure coterminal with each angle.

330

-1a0°

## You try:

Neg: 
$$-135 - 360$$