

Reference Angles

1. Find the three major trigonometric functions of 135°

$$\sin 135^\circ =$$

$$\cos 135^\circ =$$

$$\tan 135^\circ =$$

2. Find the three trigonometric functions of 240°

$$\sin 240^\circ =$$

$$\cos 240^\circ =$$

$$\tan 240^\circ =$$

3. Find the three trigonometric functions of 330°

$$\sin 330^\circ =$$

$$\cos 330^\circ =$$

$$\tan 330^\circ =$$

4. Find the Reference angles for 45° , 260° , 170° , and 345°

Special Angles

1. Find the exact three major trig functions for an angle of 1740°
2. Find the exact three major trig functions for an angle of 840°
3. Find the exact three major trig functions for an angle of 405°
4. Find the exact three major trig functions for an angle of 1035°
5. Calculate $\cos^2(135^\circ) + 2\sin(30^\circ) - \tan(45^\circ)$