

Find the five remaining trig functions

$$\sec \theta = \frac{\sqrt{10}}{2}$$

Find the six trig functions given a point

$P(-2, 7)$

Find the exact value of $\sin \theta$

$$\cos \theta = \frac{3}{4} \quad \tan \theta < 0$$

Find the exact value of $\sin \theta$

$$\tan \theta = \frac{\sqrt{2}}{5} \quad \pi < \theta < \frac{3\pi}{2}$$

Find the value using your calculator and then draw the triangle represented by the trig function.

$$\cos(110^\circ) =$$

Find the value using your calculator and then draw the triangle represented by the trig function.

$$\sin^{-1}(-.265) =$$

Solve the equation using your calculator give answers between $0 \leq \theta \leq 360$

$$\sin(\theta) = .636$$

Find the exact value of the expression

$$\sin(405^\circ) =$$

Find the exact value of the expression

$$\cos(540) =$$

Find the exact value of the expression

$$\tan(570^\circ) =$$

Find the exact value of the expression

$$\sin^{-1}\left(\frac{-\sqrt{3}}{2}\right) =$$

Find the exact value of the expression

$$\cos^{-1}\left(\frac{\sqrt{2}}{2}\right) =$$

Find the exact value of the expression

$$\tan^{-1}(-1) =$$

Solve the equation between

$$0 \leq \theta < 360$$

$$\cos \theta = \frac{\sqrt{2}}{2}$$

Solve the equation between

$$0 \leq \theta < 360$$

$$\sin(2\theta) = \frac{1}{2}$$

Solve the equation between

$$0 < \theta \leq 360$$

16. $\cos\left(\frac{\theta}{2}\right) = -1$

Solve the equation between

$$0 \leq \theta < 360$$

17. $5\cot(\theta) + 3 = 8$

Solve the equation between

$$0 \leq \theta < 360$$

18. $\cos^2(\theta) - 2\cos\theta + 1 = 0$

Solve the equation between

$$0 \leq \theta < 360$$

19. $\cos^2(\theta) - 2\cos\theta = 0$