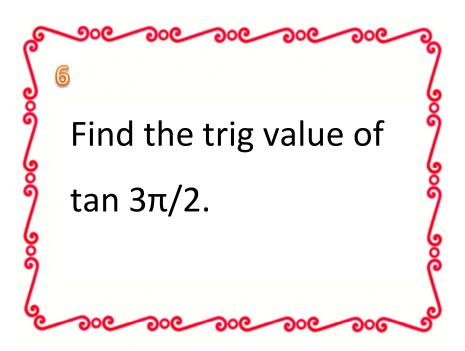


What do you have if you take 2 apples from 7?

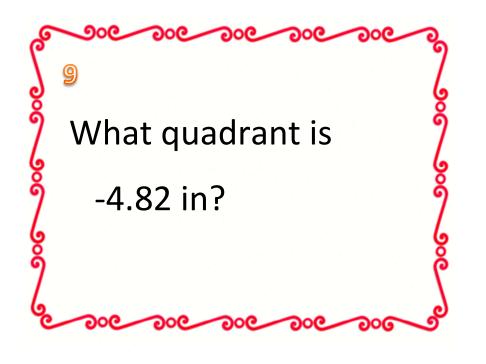
What is csc 225°?

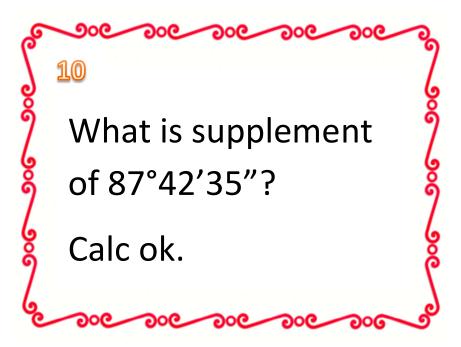
Use your calculator to find sec 107°.



Use your calculator to find  $\tan \Theta = -2.5814$ 

Name a negative conterminal angle for  $6\pi/11$ .





What is the reference angle of  $14\pi/9$ ?

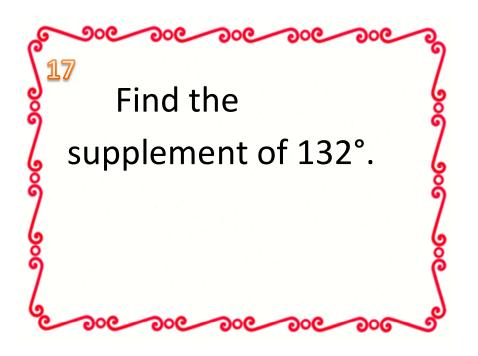
What is the angular speed of a disk spinning at 42 rev/min?

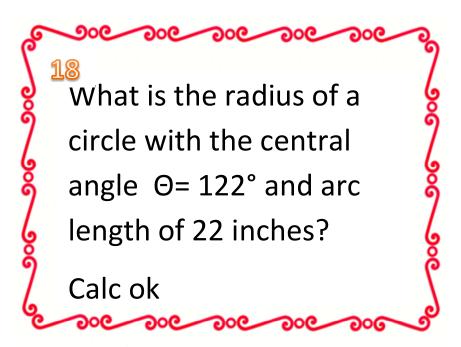
If  $\sin \Theta = 1/3$  in quadrant 2, what is the value of  $\cot \Theta$ ?

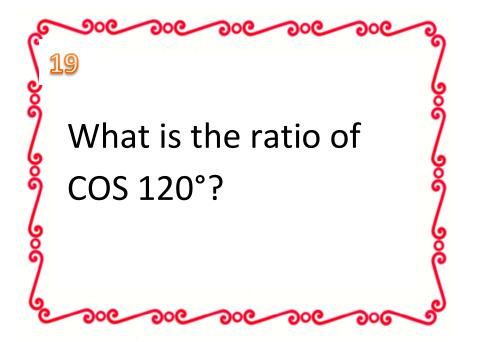
Find  $\Theta$ , in radians, if  $\tan \Theta = -1/\sqrt{3}$ .

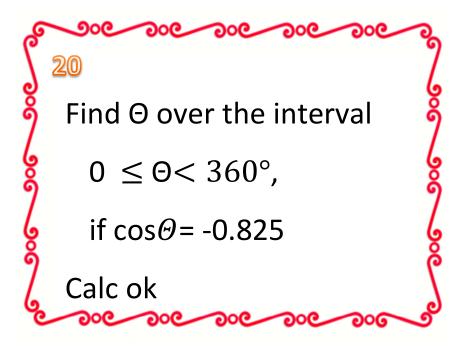
Find the ratio of  $\sec \pi$ .

Use your calculator to find  $\Theta$ , in degrees, for  $\sec \Theta = 1.4823$ .









Convert  $\frac{7\pi}{5}$  to degrees. Reduce your answer.

Name the central angle, in degrees, when the area length 25', and radius is 15 inches? (calc ok)

Find  $\Theta$  in radians when  $\sin \Theta = 0$ .

Name one positive and one negative coterminal angle for  $\frac{5\pi}{7}$ 

