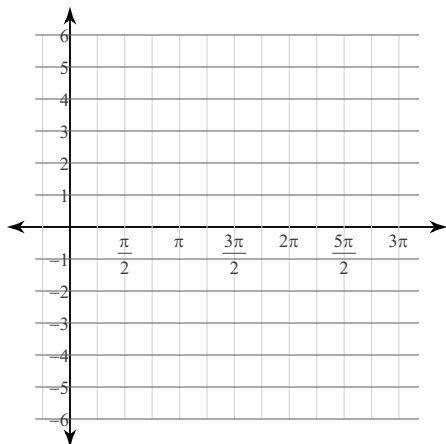


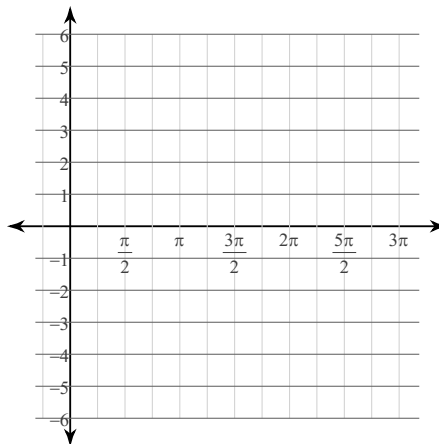
### Target 6B: Graphing Trig Functions

Find the amplitude of each function. Then graph.

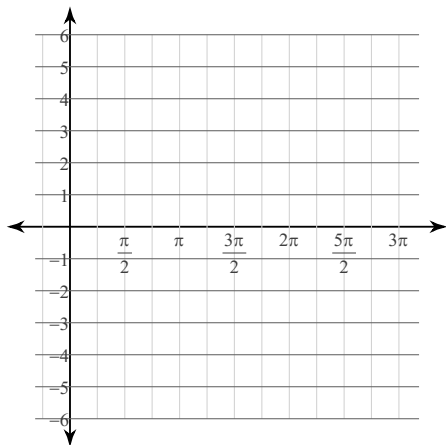
1)  $y = \frac{1}{2} \cdot \cos \theta$



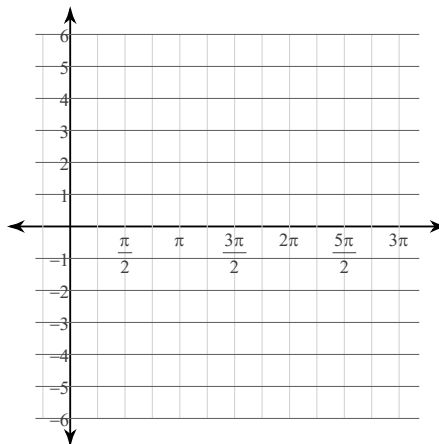
2)  $y = 3 \sin \theta$



3)  $y = 4 \cos \theta$

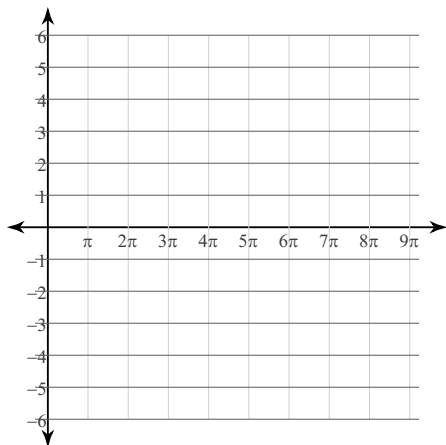


4)  $y = \frac{1}{2} \cdot \sin \theta$

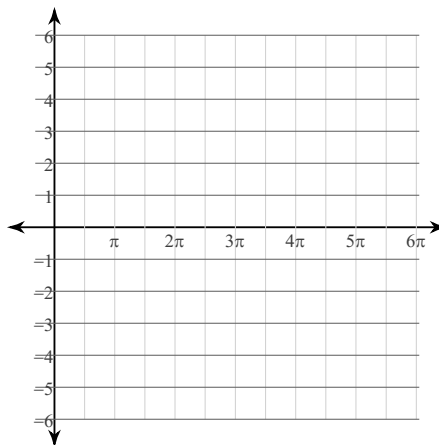


Using radians, find the period of each function. Then graph.

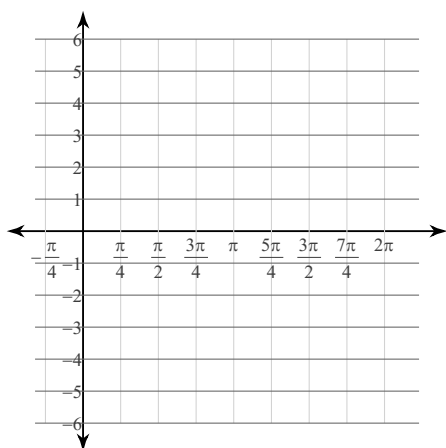
5)  $y = \cos \frac{\theta}{3}$



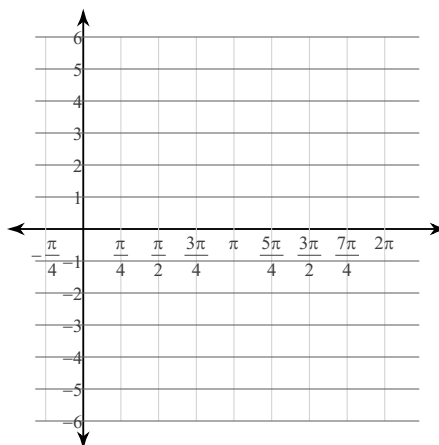
6)  $y = \sin \frac{\theta}{2}$



7)  $y = \cos 4\theta$

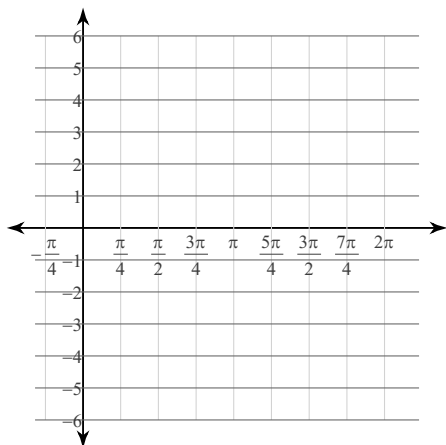


8)  $y = \sin 2\theta$

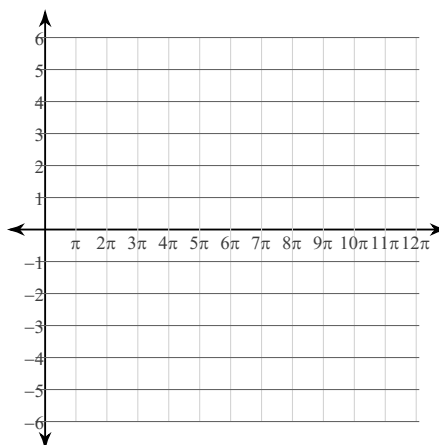


Using radians, find the amplitude and period of each function. Then graph.

9)  $y = 4\sin 2\theta$



10)  $y = 3\cos \frac{\theta}{4}$



# Answers to Target 6B: Graphing Trig Functions

