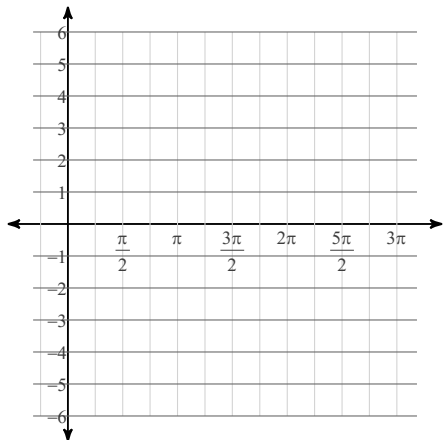


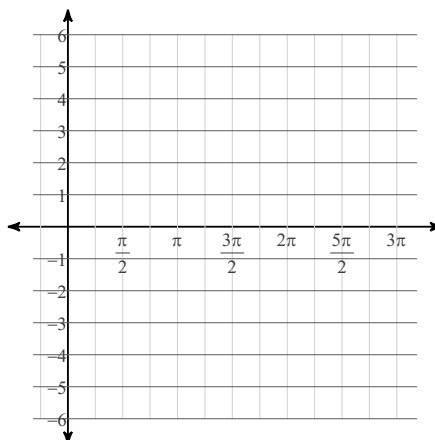
7.1 Graphing Sine and Cosine Functions

Find the amplitude and the period in radians. Then sketch the graph using radians.

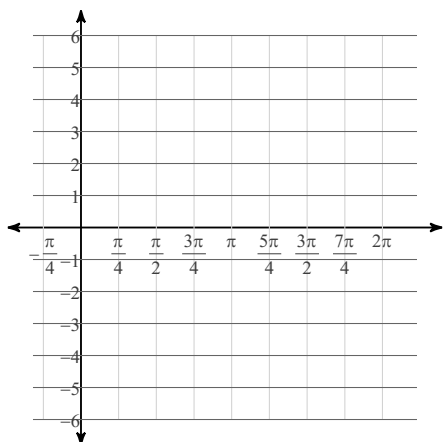
1) $y = 3\cos \theta$



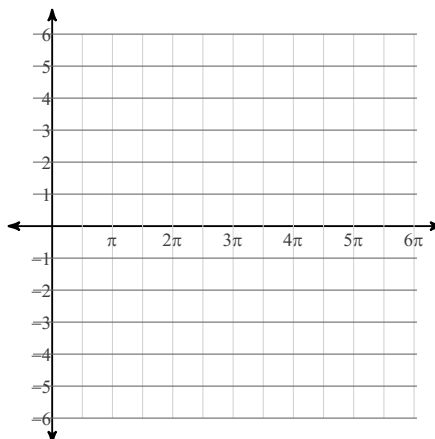
2) $y = \frac{1}{2} \cdot \sin \theta$



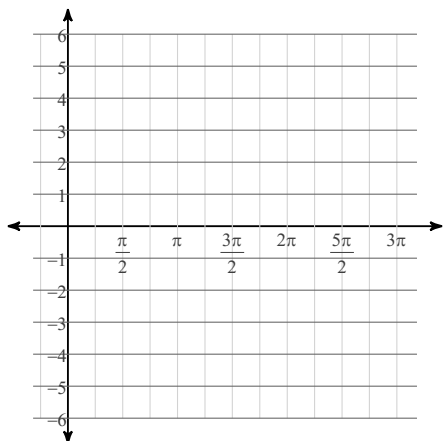
3) $y = \cos 4\theta$



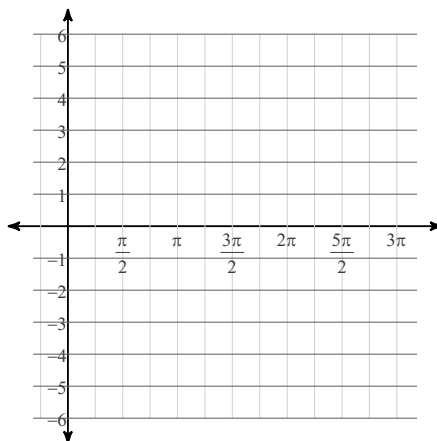
4) $y = \sin \frac{\theta}{2}$



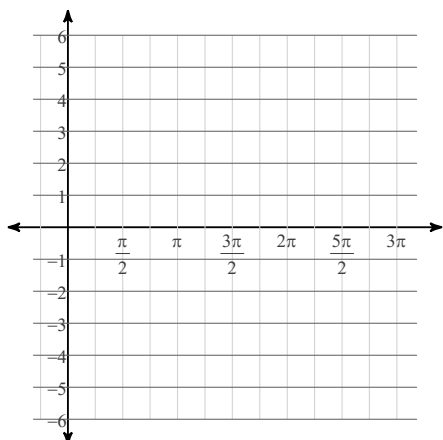
5) $y = \cos \theta + 2$



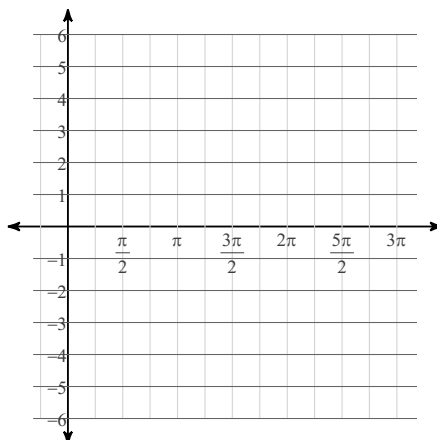
6) $y = \sin \theta + 1$



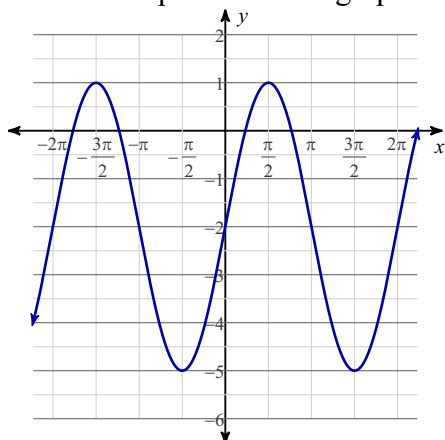
7) $y = \frac{1}{2} \cdot \cos \theta + 2$



8) $y = -1 + 4\sin \theta$



9) Write the equation of the graph.



10) Write the equation of the graph.

