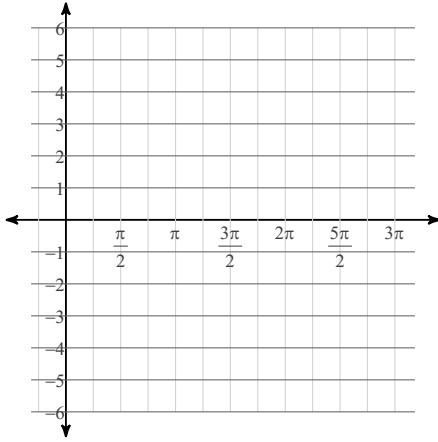


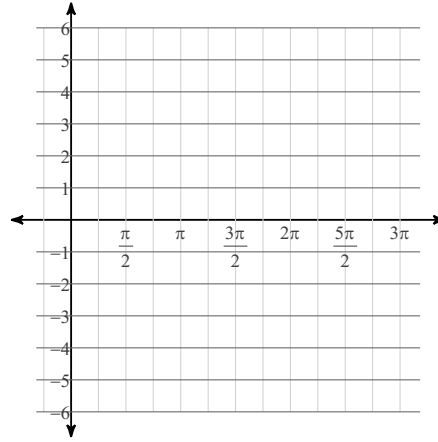
Graphing Sine & Cosine Functions

Graph each function using radians.

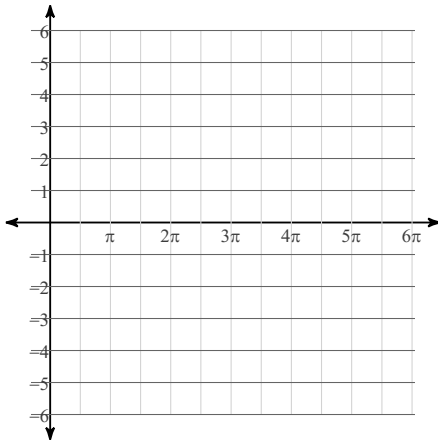
1) $y = 4\sin \theta$



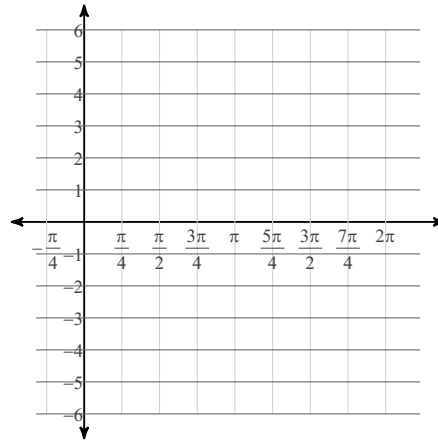
2) $y = 2\cos \theta$



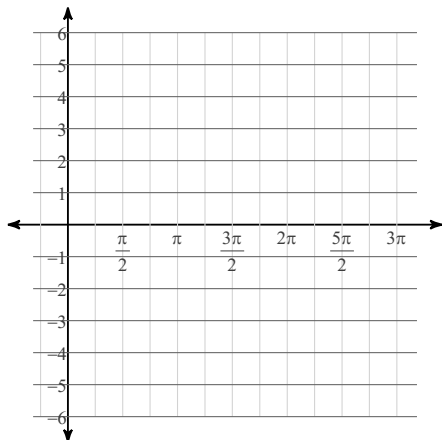
3) $y = \cos \frac{\theta}{2}$



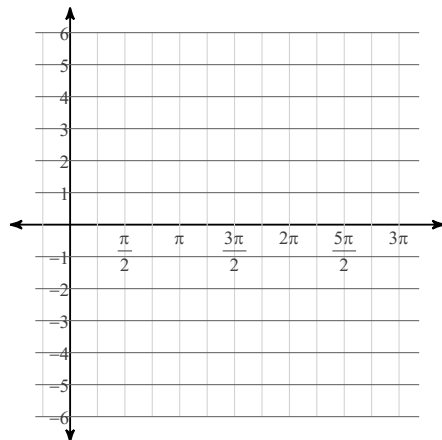
4) $y = \cos 4\theta$



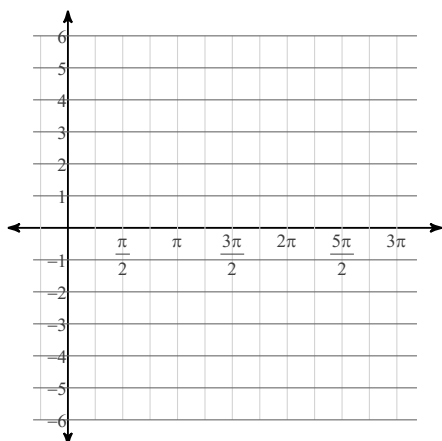
$$5) y = \sin\left(\theta - \frac{\pi}{2}\right)$$



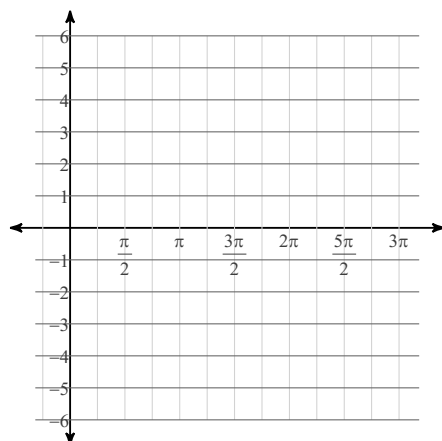
$$6) y = \cos\left(\theta + \frac{\pi}{2}\right)$$



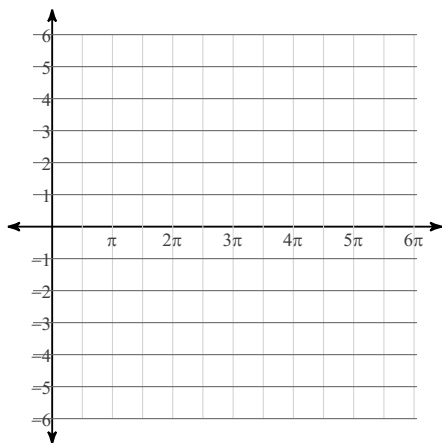
$$7) y = 2 + \cos \theta$$



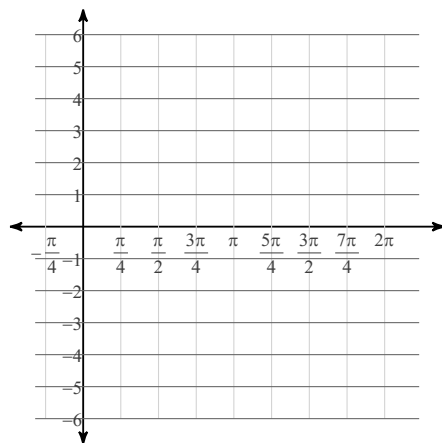
$$8) y = \sin \theta - 1$$



$$9) y = 3\sin\left(\frac{\theta}{2} + \frac{\pi}{4}\right) - 2$$



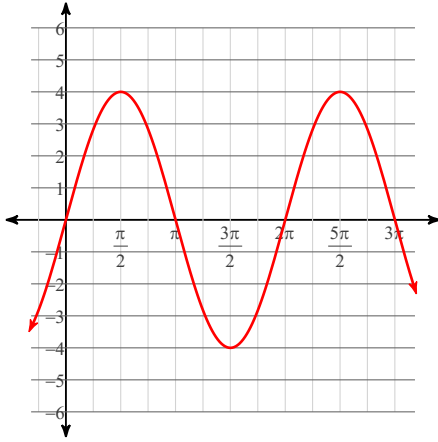
$$10) y = \frac{1}{2} \cdot \cos\left(2\theta + \frac{\pi}{2}\right) + 2$$



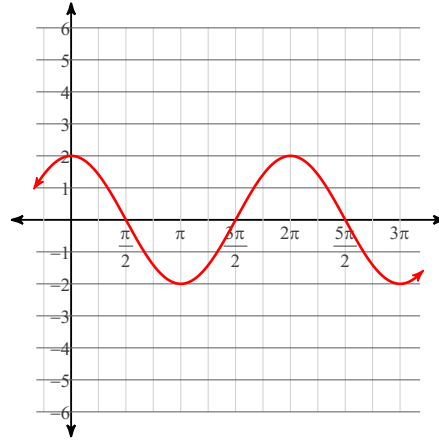
Graphing Sine & Cosine Functions

Graph each function using radians.

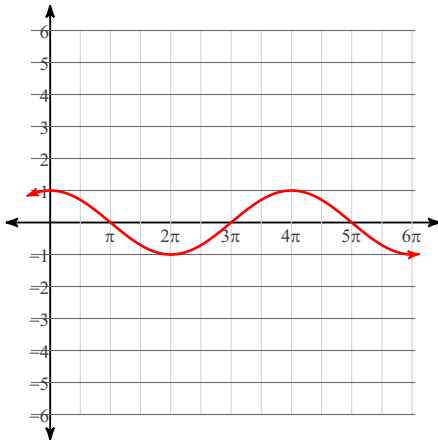
1) $y = 4\sin \theta$



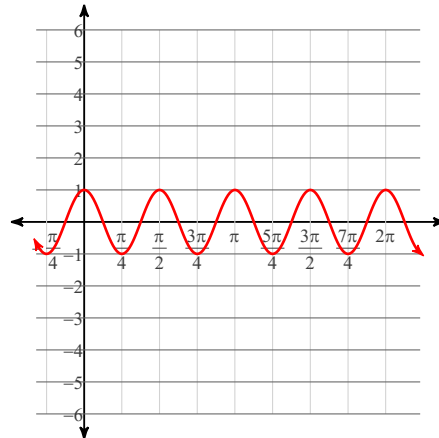
2) $y = 2\cos \theta$



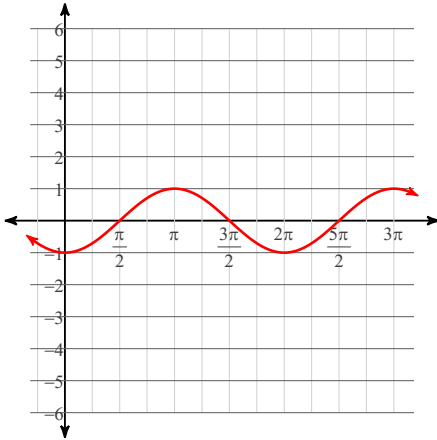
3) $y = \cos \frac{\theta}{2}$



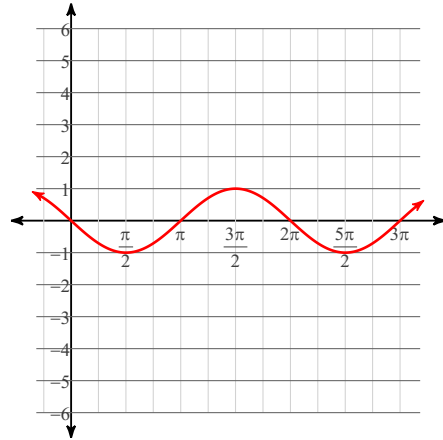
4) $y = \cos 4\theta$



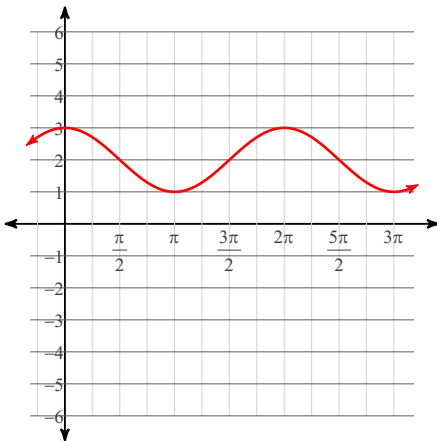
$$5) y = \sin\left(\theta - \frac{\pi}{2}\right)$$



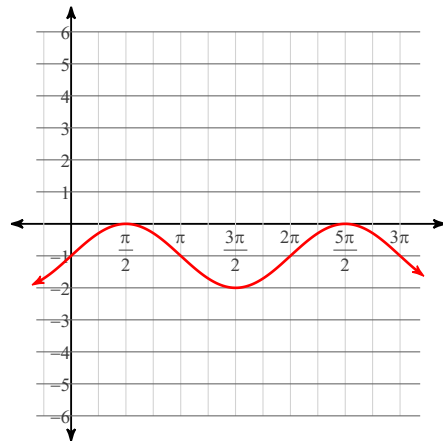
$$6) y = \cos\left(\theta + \frac{\pi}{2}\right)$$



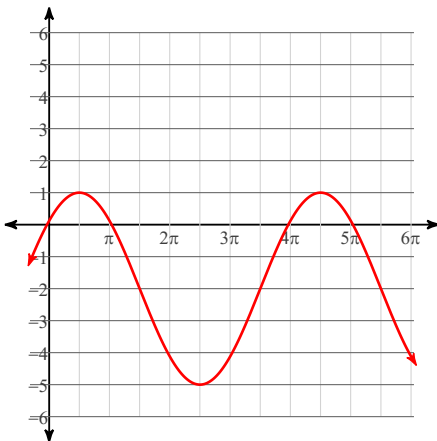
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$$10) y = \frac{1}{2} \cdot \cos\left(2\theta + \frac{\pi}{2}\right) + 2$$

