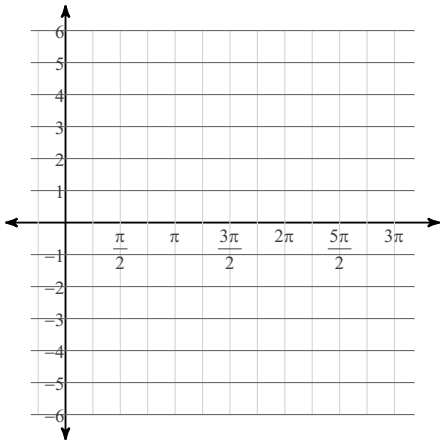
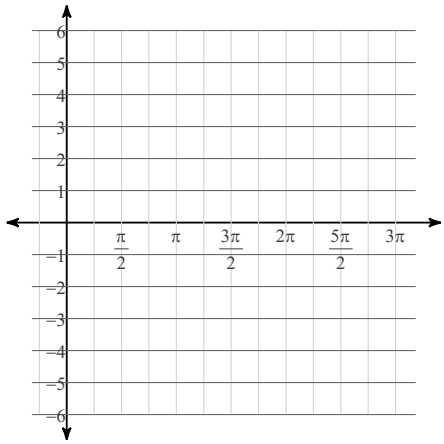
Graph each function using radians.

1) $y = \sin \theta$



2) $y = \cos \theta$



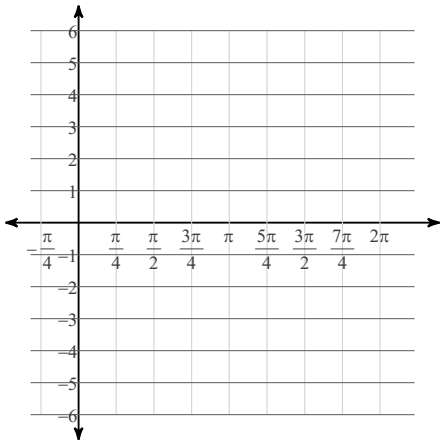
Finding the period of each function

3) $y = \frac{1}{5} \cdot \sin \frac{\theta}{6}$

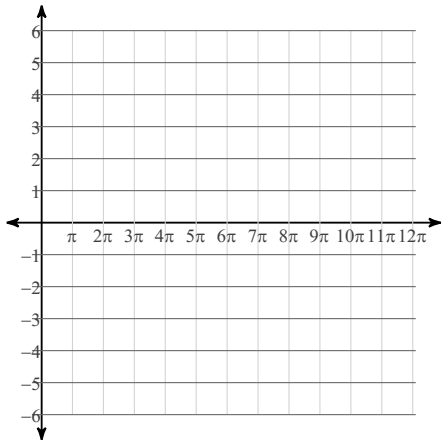
4) $y = \frac{1}{10} \cdot \cos 6\theta$

Graph each function using radians.

5) $y = \frac{1}{2} \cdot \sin 3\theta$



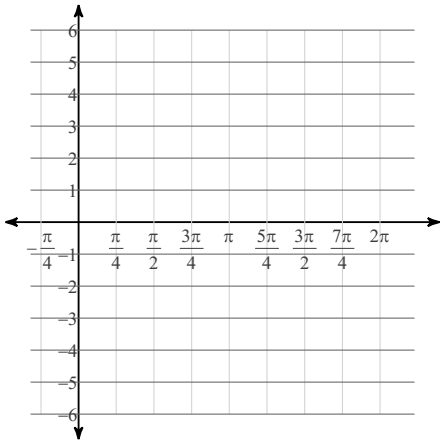
6) $y = 2\sin \frac{\theta}{4}$



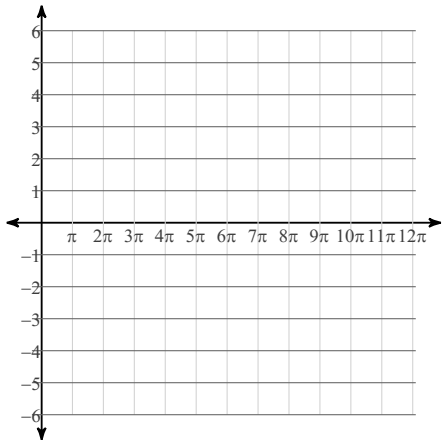
7) $y = 3\sin\frac{\theta}{2}$

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

9) $y = 3\cos 3\theta$



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



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

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

Cwk:/Hwk: Graph each function using radians.

13) $y = 3\sin\frac{\theta}{3}$

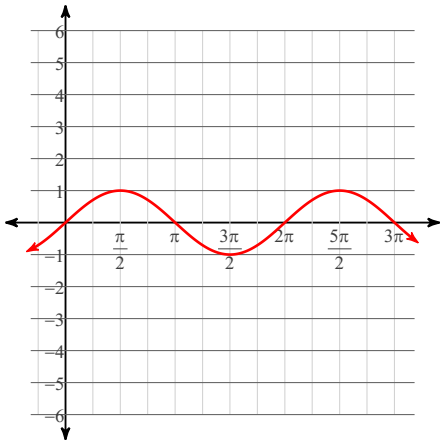
14) $y = 4\sin 2\theta$

15) $y = 2\cos 3\theta$

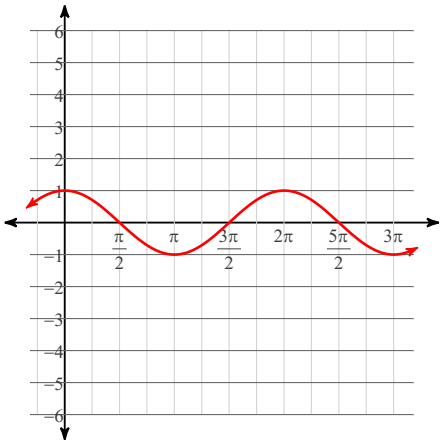
16) $y = 3\cos\frac{\theta}{2}$

Graph each function using radians.

1) $y = \sin\theta$



2) $y = \cos\theta$



Finding the period of each function

3) $y = \frac{1}{5} \cdot \sin\frac{\theta}{6}$

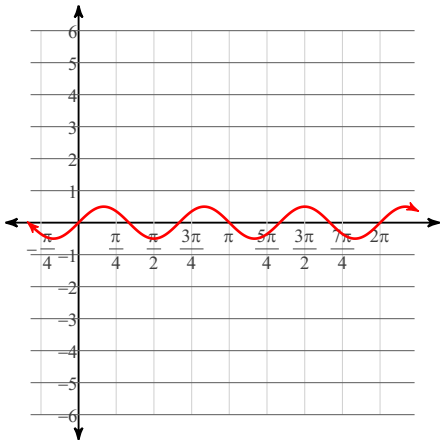
12π

4) $y = \frac{1}{10} \cdot \cos 6\theta$

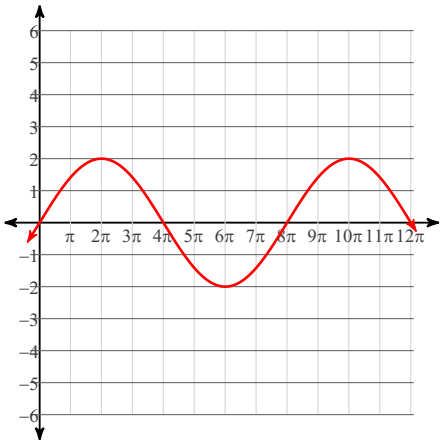
$\frac{\pi}{3}$

Graph each function using radians.

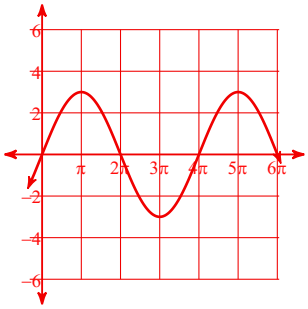
5) $y = \frac{1}{2} \cdot \sin 3\theta$



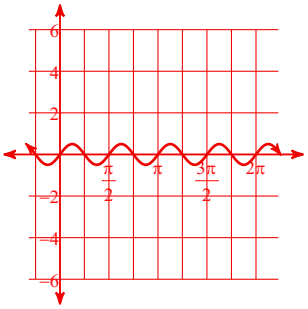
6) $y = 2\sin\frac{\theta}{4}$



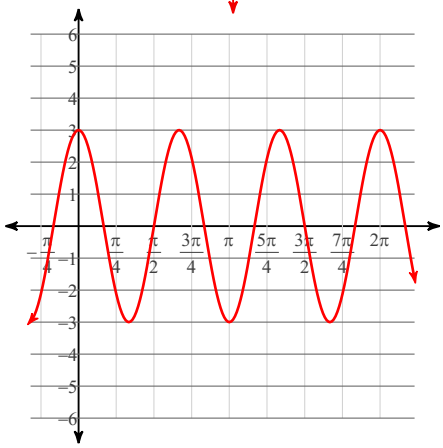
7) $y = 3\sin\frac{\theta}{2}$



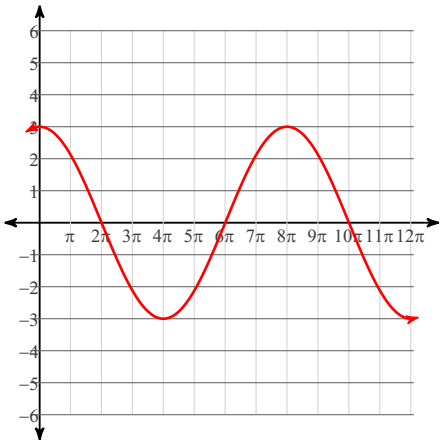
8) $y = \frac{1}{2} \cdot \sin 4\theta$



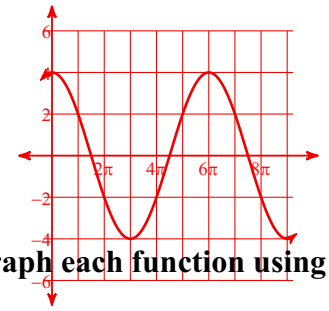
9) $y = 3\cos 3\theta$



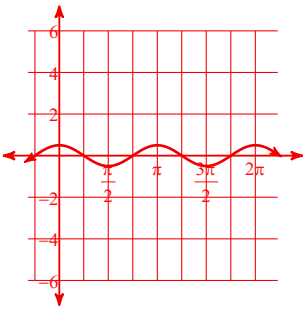
10) $y = 3\cos\frac{\theta}{4}$



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

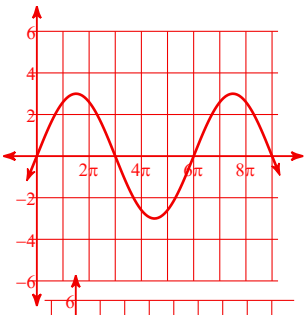


12) $y = \frac{1}{2} \cdot \cos 2\theta$

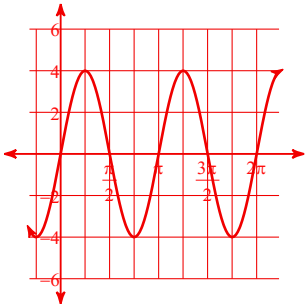


Cwk:/Hwk: Graph each function using radians.

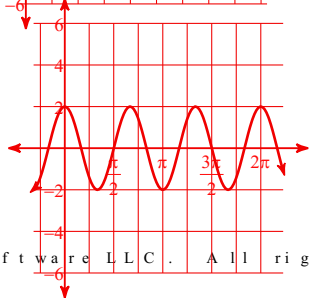
13) $y = 3\sin\frac{\theta}{3}$



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



15) $y = 2\cos 3\theta$



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