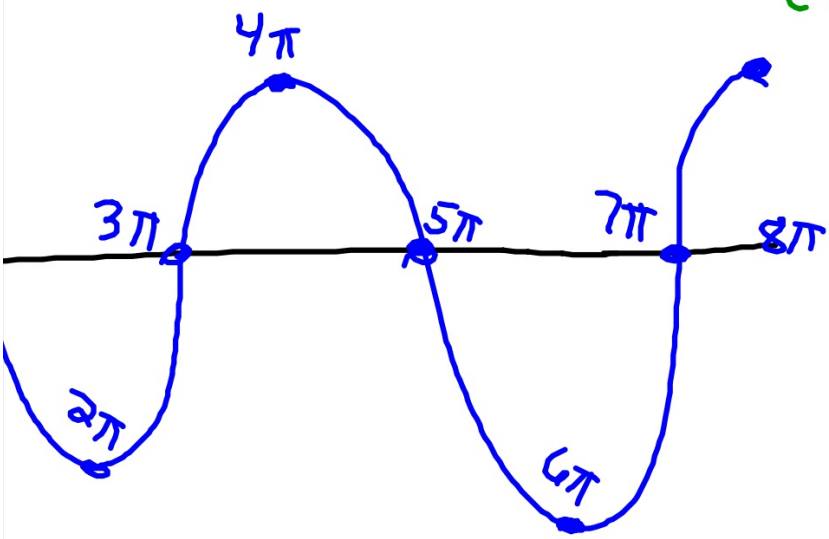
1. $y = 2\sin x$ (1 *period*, deg)

2. $y = \frac{1}{2}\cos\theta$ (1 *period*, *radians*)

3. $y = 15\cos\frac{1}{2}x$ (2 periods, ~~deg~~ rad)

Amp: 15

Pd: 4π

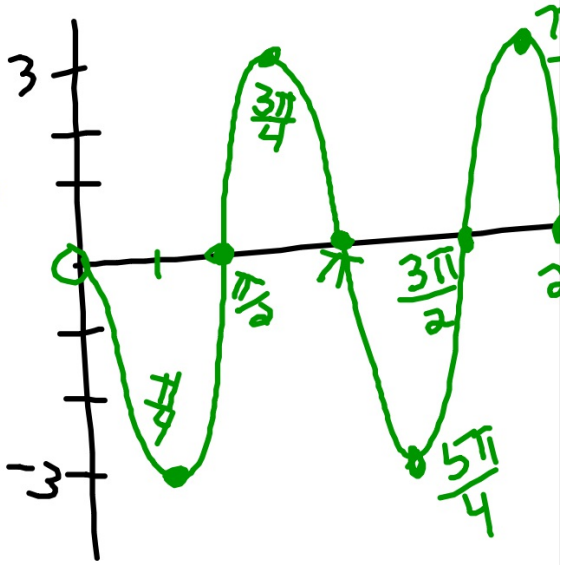


4. $y = -3\sin 2x$ (2 periods, radians)

Amp: 3

Pd: π

Chgs: Refl. x-axis



5. $y = \frac{1}{4}\sin 6x$ (2 *periods*, deg)

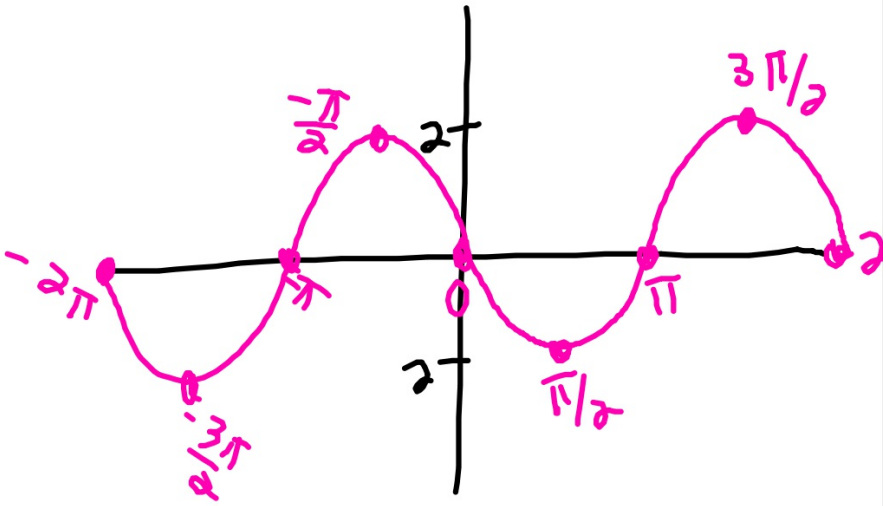
6. $y = -2\cos 4x$ (2 *periods*, deg)

$y = 2\cos x \qquad (270 \le x \le 630)$

8. $y = -2\sin x \qquad (-2\pi \le x \le 2\pi)$

Pd: 2π Chgs: Refl. x axis

Amp: 2



9. $y = \sin \frac{1}{2}x \qquad (-180 \le x \le 180)$

10. $y = 7\cos \frac{3}{4}\theta \qquad (-480 \le \theta \le 480)$