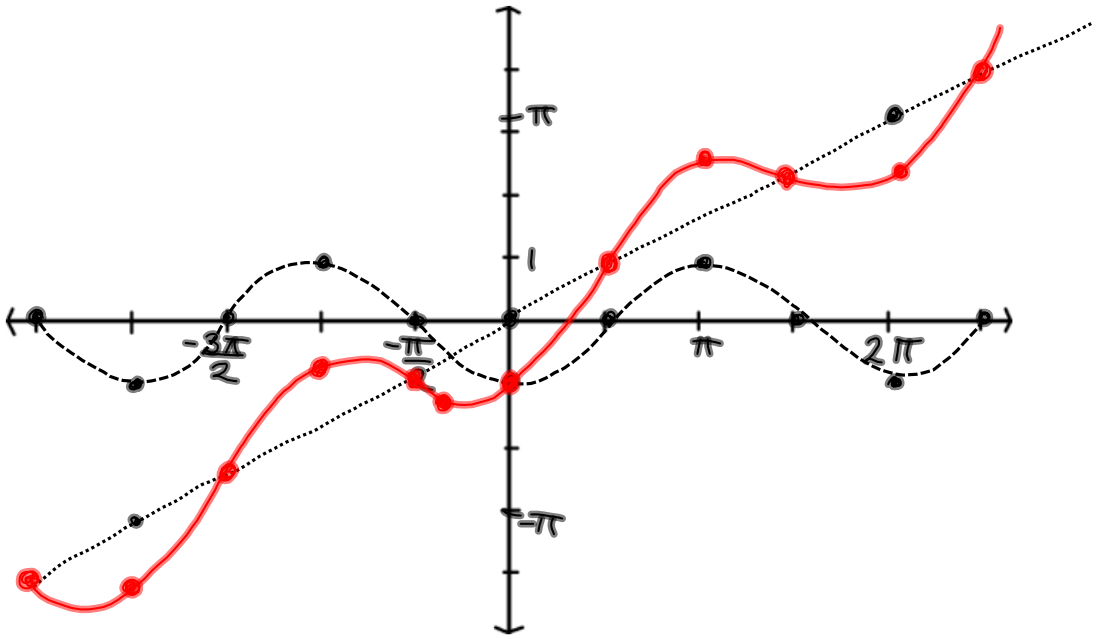
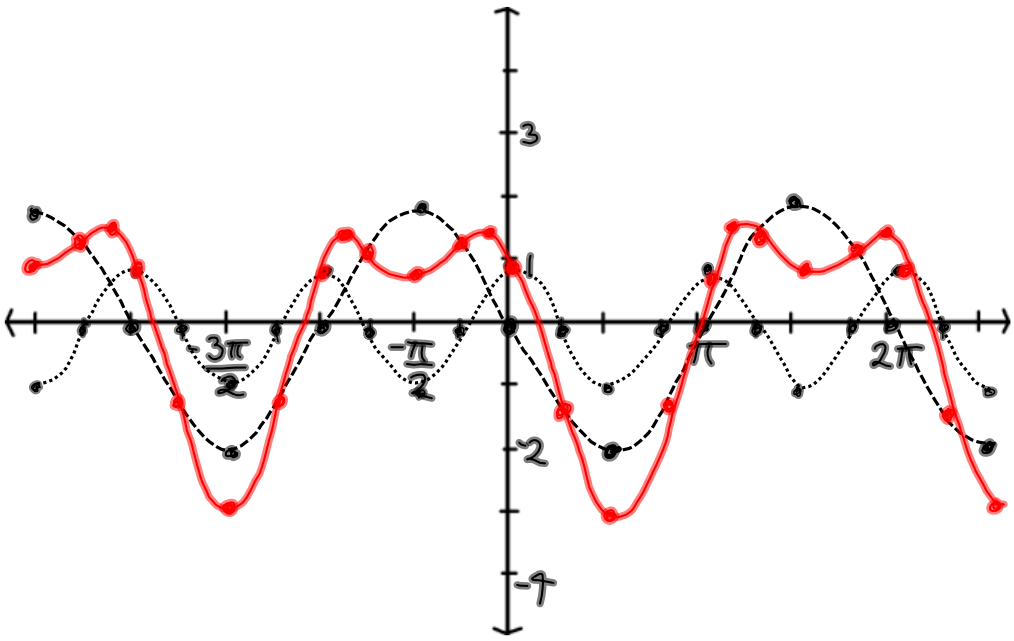
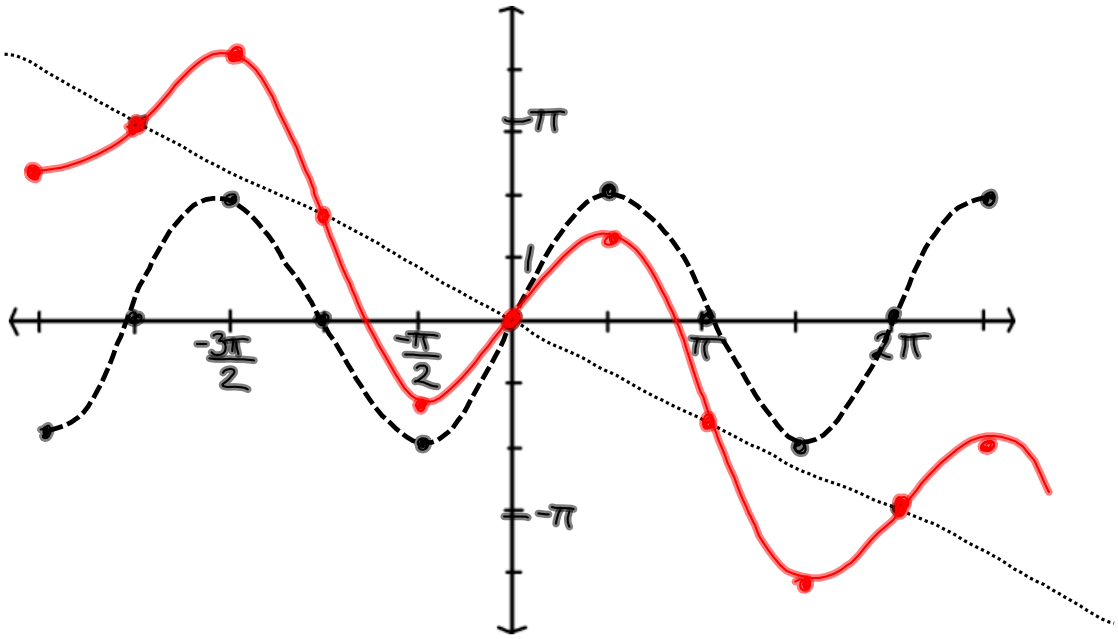
$$y = \frac{1}{2}x - \cos x \quad = \quad \frac{1}{2}x + (-\cos x)$$



$$y = \underset{\text{amp 1 per } \pi}{\cos 2x} - \underset{\text{amp 2 per } 2\pi}{2\sin x} \quad = \cos 2x + (-2\sin x)$$

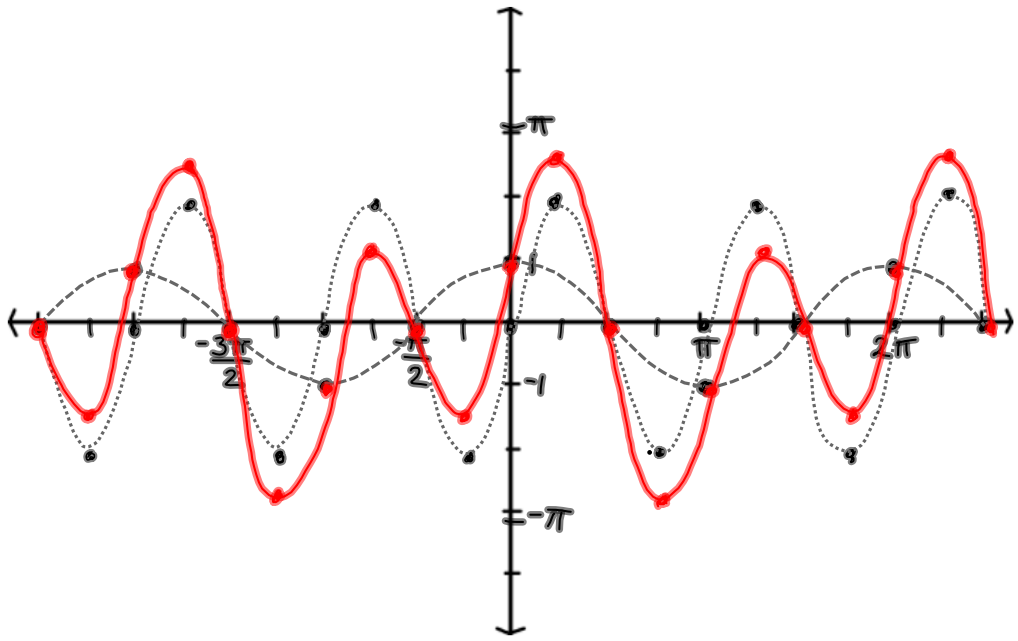


$$y = 2\sin x - \frac{1}{2}x = 2\sin x + \left(-\frac{1}{2}x\right)$$



$$y = 2\sin 2x + \cos x$$

amp 2, per π — amp 1, per 2π



Homework:

- Test #2 Practice Problems #1-12
- Three remaining sum graphs on handout

Graphing Test on Tuesday!