

Algebra II: Section 13.7

HOMEWORK

(1) Graph $y = -\sin(x) - 2$
from 0 to 2π

(2) Graph $y = \cos(x + \pi)$
from 0 to 2π

(3) Graph $y = \sin 2x + 1$

(4) Graph $y = 3\cos - 2$

(5) What is the equation of the cosine function with the following characteristics.

- Midline @ 5
- Reflected over x axis
- Amplitude of 2
- Shifted right by $\frac{\pi}{9}$