

5) period _____ b _____

maximum _____ minimum _____

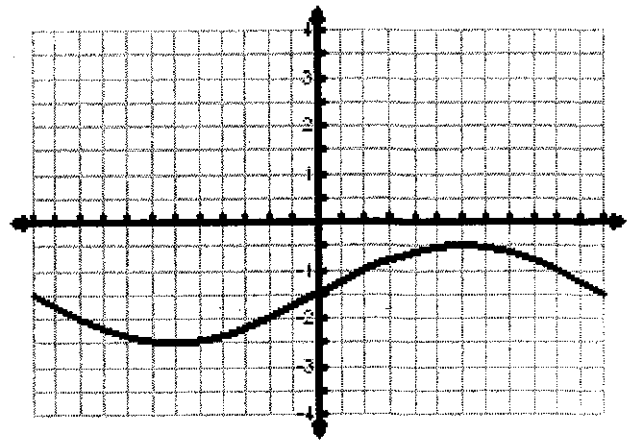
amplitude _____ vertical slide _____

phase shift (sine) _____

sine equation _____

phase shift (cosine) _____

cosine equation _____



6) period _____ b _____

maximum _____ minimum _____

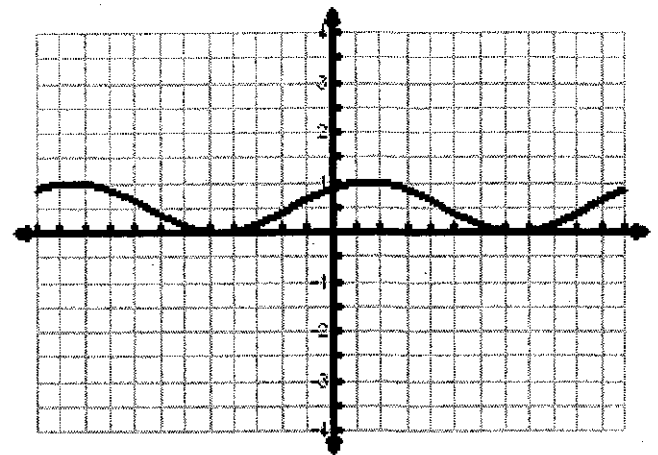
amplitude _____ vertical slide _____

phase shift (sine) _____

sine equation _____

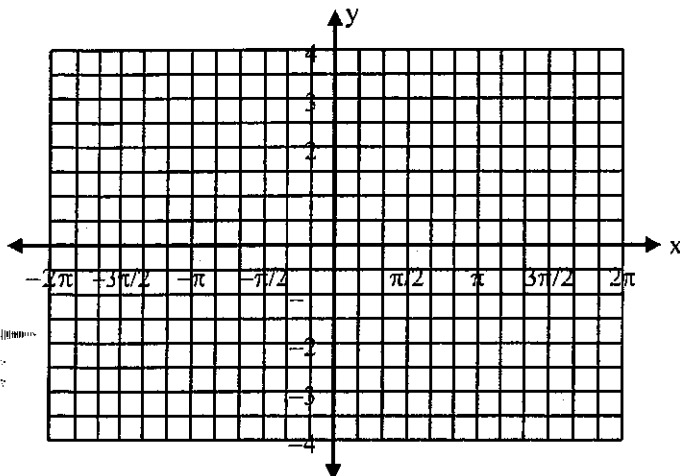
phase shift (cosine) _____

cosine equation _____



Graph each equation and fill in the blanks.

7) $y = 2 \sin 2\theta + 1$

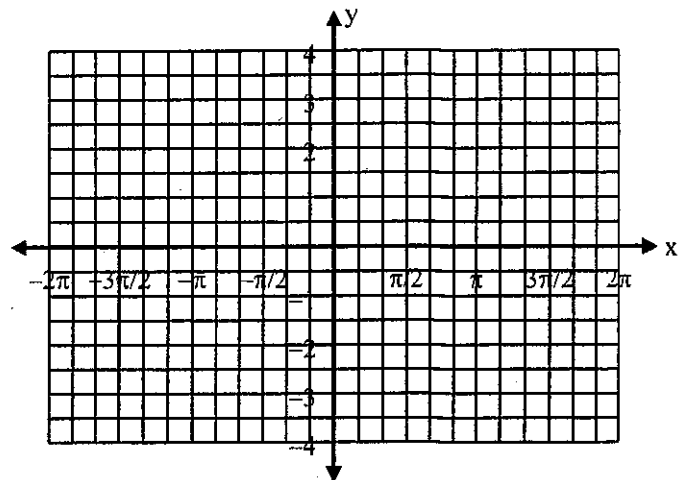


Domain: _____ Range: _____

Amplitude: _____ Period: _____

Phase shift: _____ Vertical slide: _____

8) $y = \cos\left(\theta - \frac{\pi}{6}\right) - \frac{3}{2}$



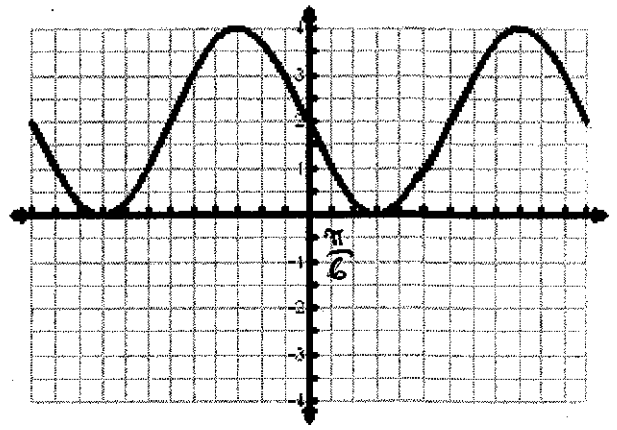
Domain: _____ Range: _____

Amplitude: _____ Period: _____

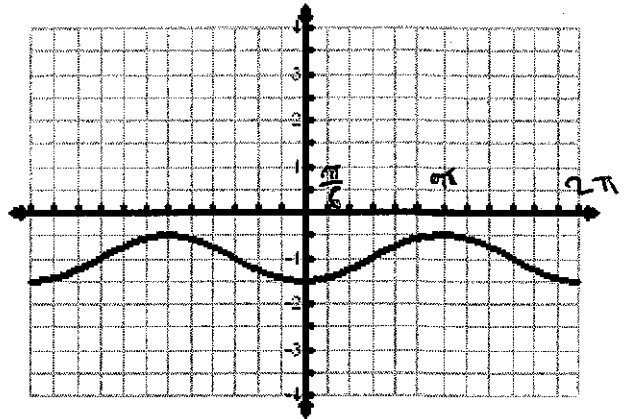
Phase shift: _____ Vertical slide: _____

Writing Equations Worksheet #2

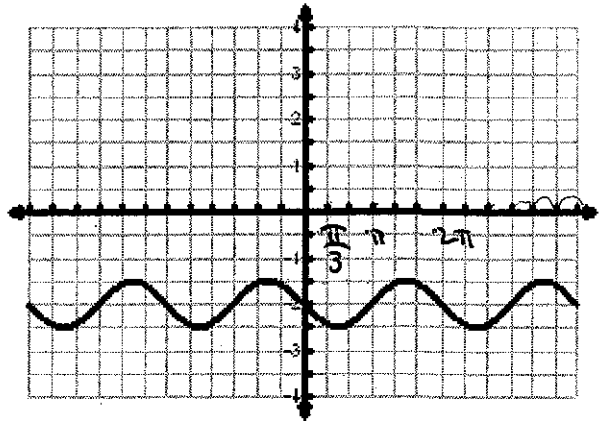
1) period _____ b _____
 maximum _____ minimum _____
 amplitude _____ vertical slide _____
 phase shift (sine) _____
 sine equation _____



2) period _____ b _____
 maximum _____ minimum _____
 amplitude _____ vertical slide _____
 phase shift (cosine) _____
 cosine equation _____



3) period _____ b _____
 maximum _____ minimum _____
 amplitude _____ vertical slide _____
 phase shift (cosine) _____
 cosine equation _____



4) period _____ b _____
 maximum _____ minimum _____
 amplitude _____ vertical slide _____
 phase shift (sine) _____
 sine equation _____

