

Name _____ Date _____ raw _____ percent _____

Math 11 Trimester 2 Quiz 4 (20 Points)
Trigonometry -Revisit

- You must do this without using books, notes or other resources. You may, however, use a calculator for #3.

[1] Find all values of x for which $\sin x = \frac{-1}{2}$.

[2] Find all values of $0 \leq x < 2\pi$ such that $\cos x > \frac{-\sqrt{3}}{2}$.

[3] Find all values of x for which $\sin x = 0.3572$. Answer to 4 decimal digits.

[4] Find $\sin x$, if such that $\cos x = \frac{-1}{2}$ and $\pi \leq x \leq \frac{3\pi}{2}$.