

Pre-Calculus B

Chapter 6 Content Quiz 4 Practice

Non-Calculator

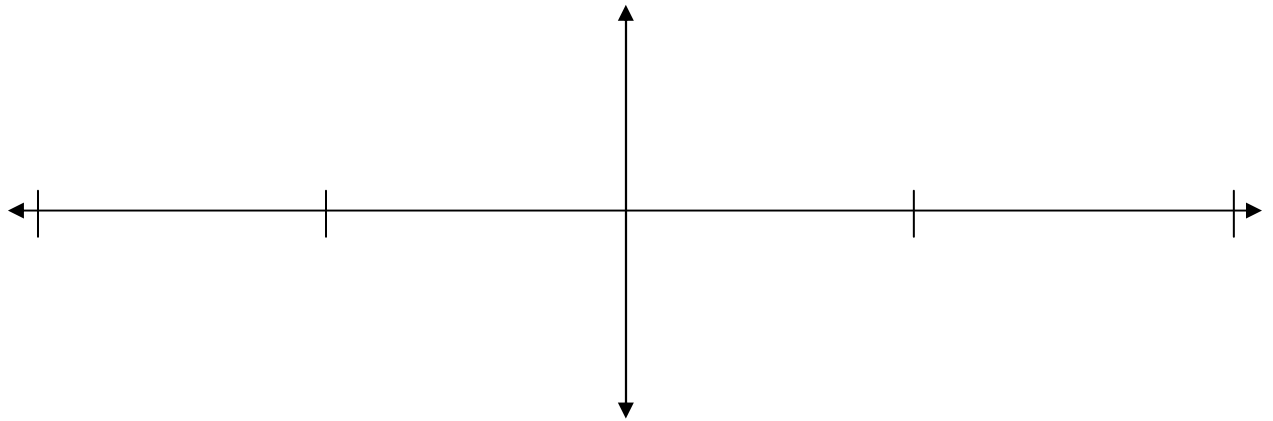
Name _____

1. State the amplitude and period for the function: $f(x) = \frac{-5}{3} \sin(6x)$.

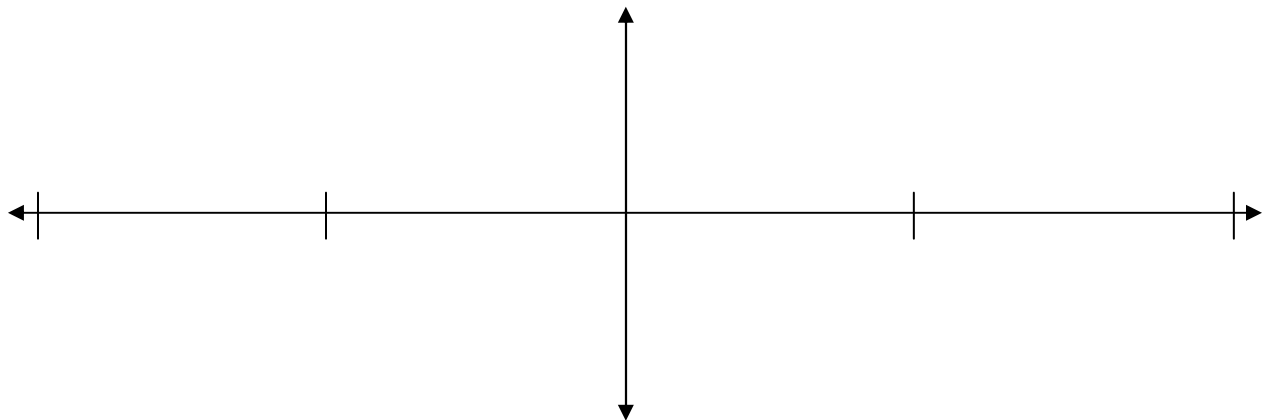
* State the amplitude and period.

* Sketch the graph of the function. Include two full periods.

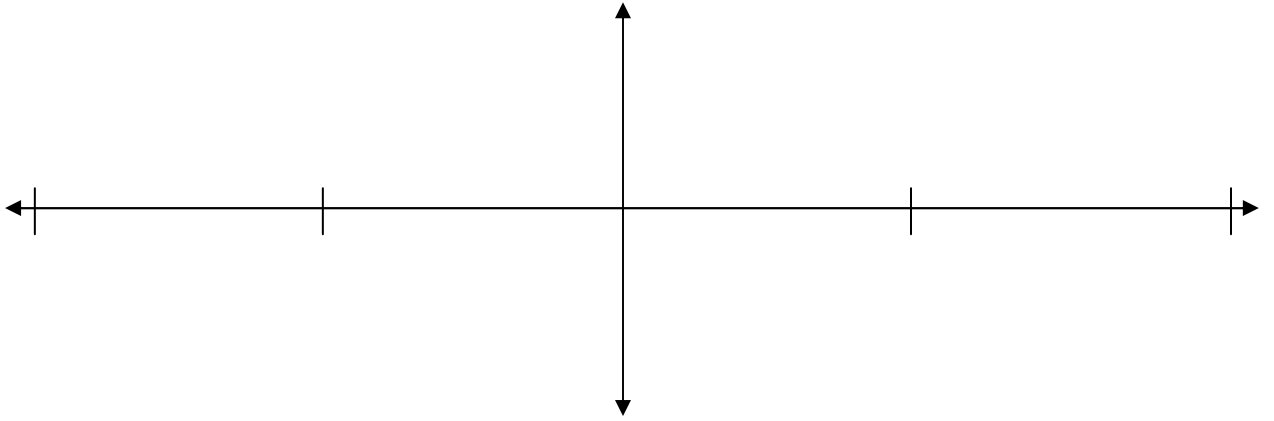
2. $y = 2 \cos(3x)$



3. $f(x) = \frac{3}{4} \sin\left(x - \frac{\pi}{2}\right)$



4. $y = \cos(x) + 1$



5. $y = \sin \pi x$

