

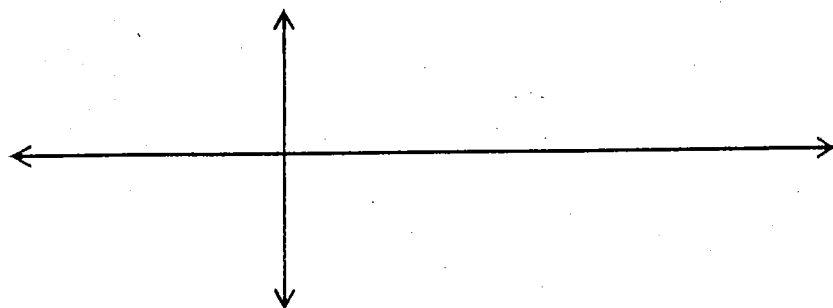
Analysis

Graphing Sine, Cosine, and Tangent/Period Changes

Name _____

Hour _____

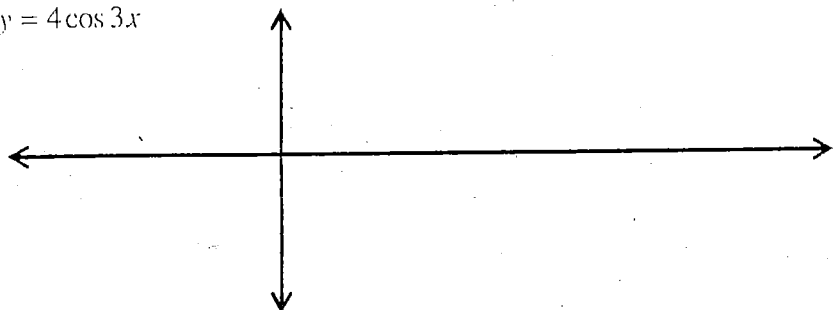
1. $y = \sin 2x$



Amplitude _____

Period _____

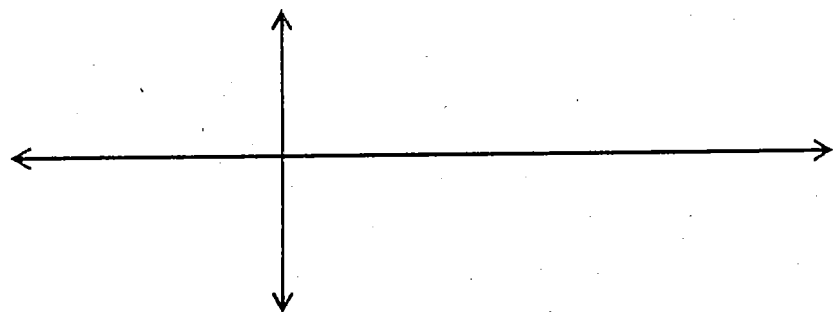
2. $y = 4 \cos 3x$



Amplitude _____

Period _____

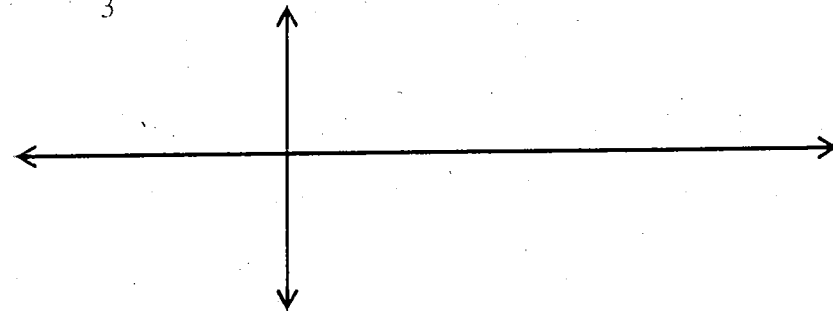
3. $y = \tan 2x$



Amplitude _____

Period _____

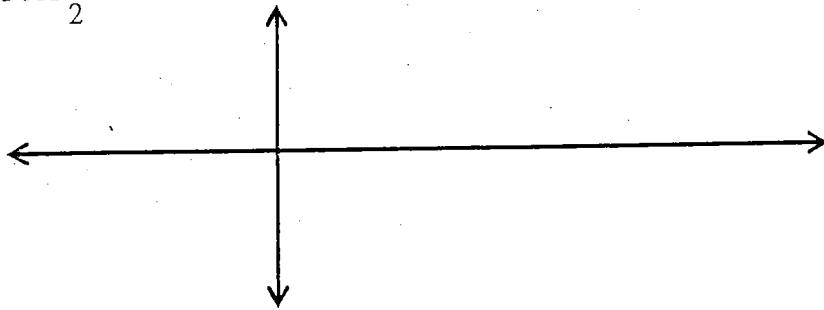
4. $y = 2 \sin \frac{x}{3}$



Amplitude _____

Period _____

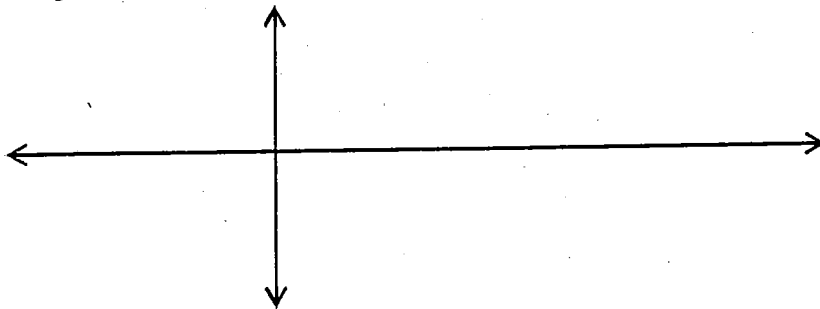
5. $y = 3 \cos \frac{x}{2}$



Amplitude _____

Period _____

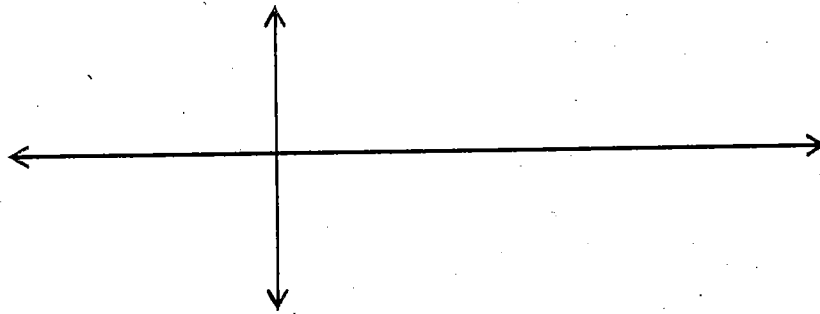
6. $y = \frac{1}{2} \tan \frac{x}{3}$



Amplitude _____

Period _____

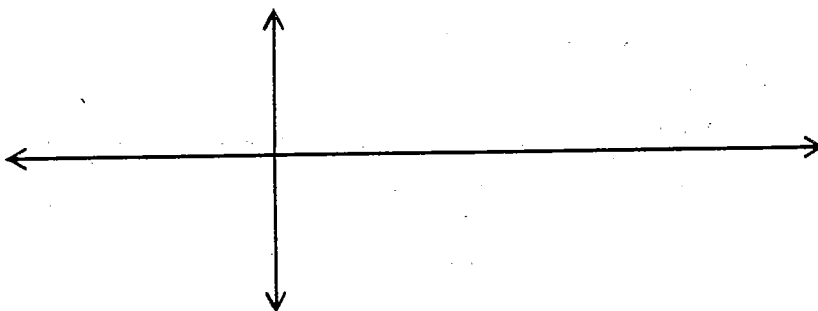
7. $y = 2 \sin(4x)$



Amplitude _____

Period _____

8. $y = \cos \frac{x}{3}$



Amplitude _____

Period _____