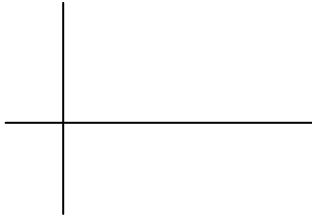


**Precalculus
Graphs**

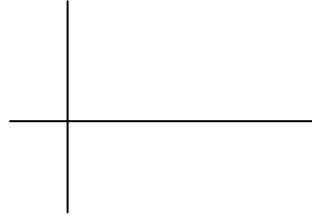
Name _____

Sketch the graph of each of the following functions.

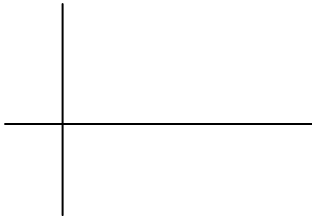
1. $y = 2 \sin x$



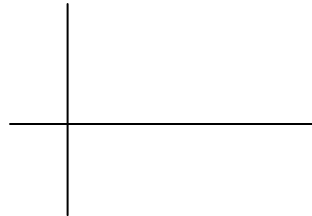
2. $y = -\frac{1}{2} \cos x$



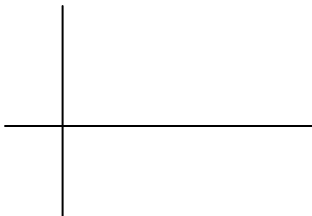
3. $y = -\sin x + 1$



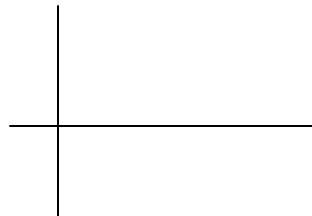
4. $y = 2 \cos x - 1$



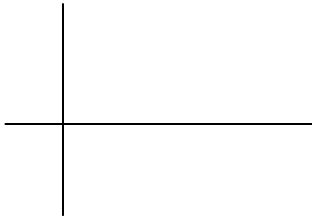
5. $y = \sin 4x$



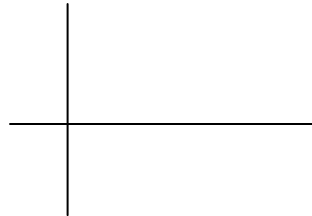
6. $y = \cos \frac{1}{4} x$



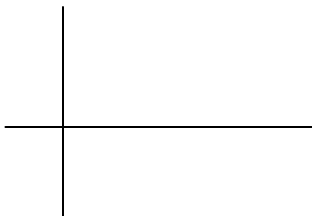
7. $y = -2 \sin 2x$



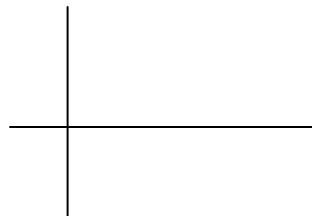
8. $y = 3 \cos x$



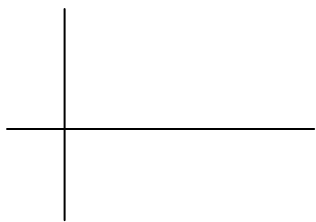
9. $y = 2 \sin x - 1$



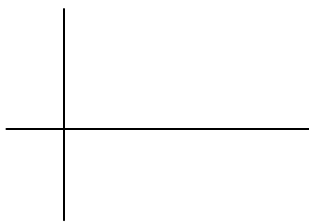
10. $y = \cos x + 2$



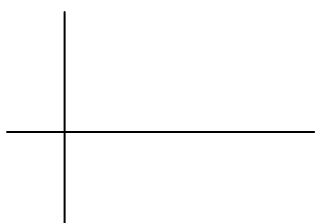
11. $y = 3 \cos x$



12. $y = 2 \sin 2x + 1$



13. $y = 3 \sin x - 2$



14. $y = 5 \cos 3x$

