

Graph each of the following. Clearly show your scale. Give domain and range for each function.

1. $y=2\sin x$

2. $y=\frac{1}{2}\sin x$

3. $y=\sin x+2$

4. $y=\sin x-3$

5. $y=\frac{1}{2}\sin x-3$

6. $y=3\sin x+2$

7. $y=-2\sin x$

8. $y=-4\sin x-2$