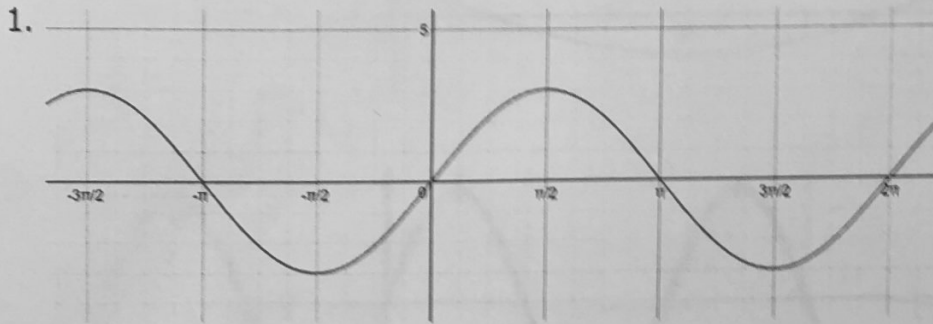
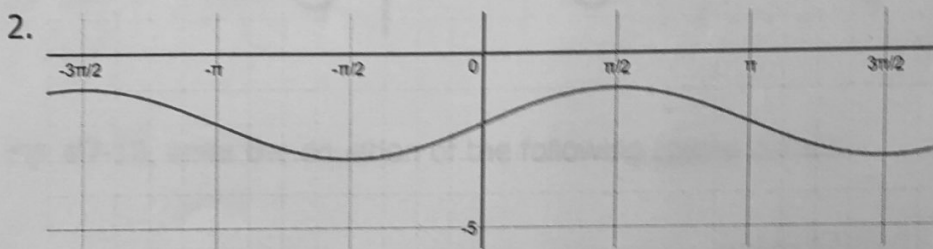


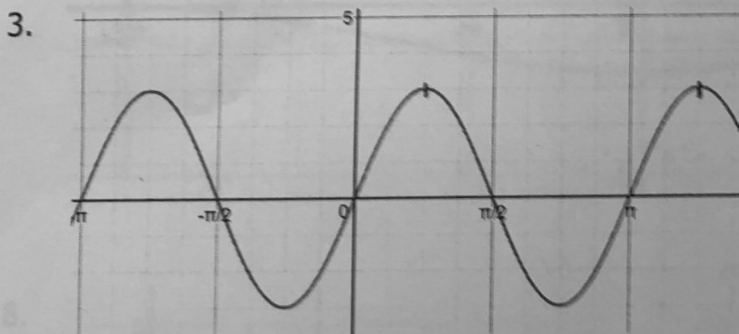
For #1-6, write the equation of the following sine curves.



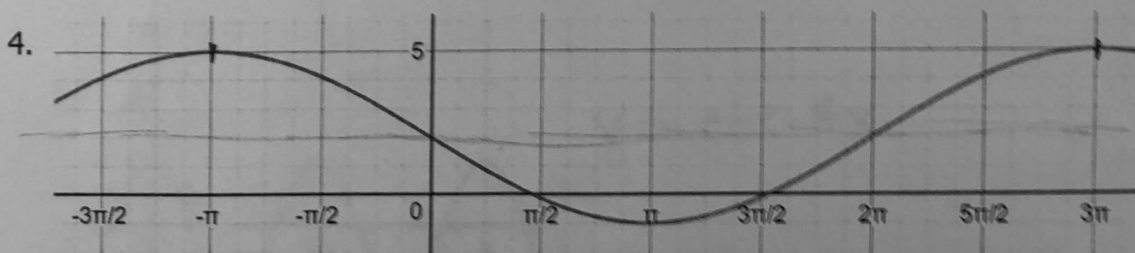
$$y = 3 \sin x$$



$$y = \sin x - 2$$

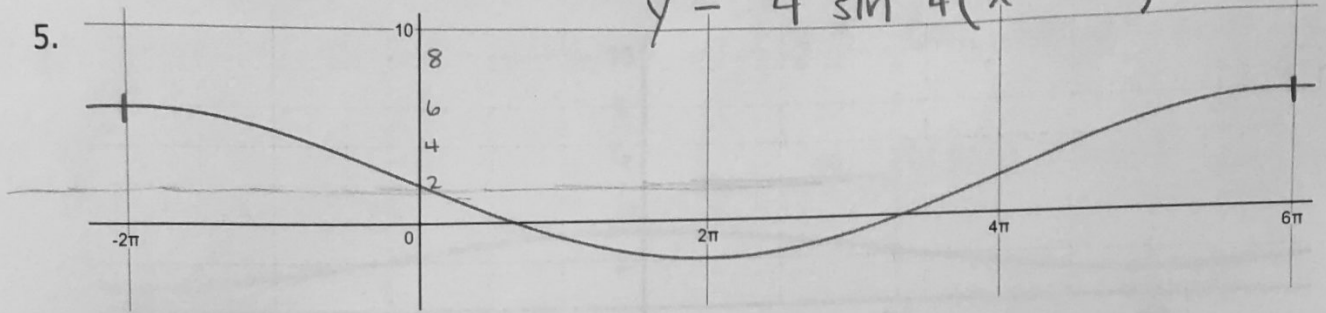


$$y = 3 \sin 2x$$



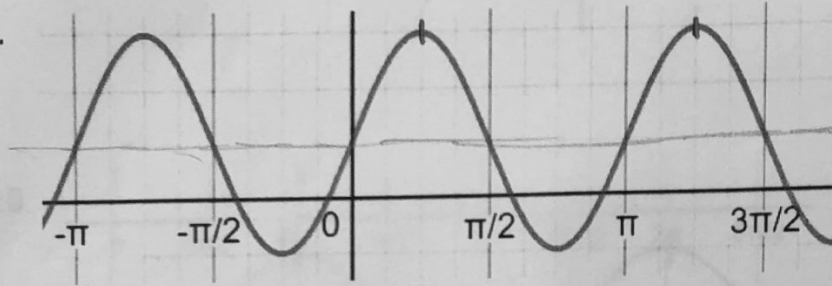
$$y = 3 \sin \frac{1}{2}(x - 2\pi) + 2$$

5.



$$y = 4 \sin \frac{1}{4}(x - 4\pi) + 2$$

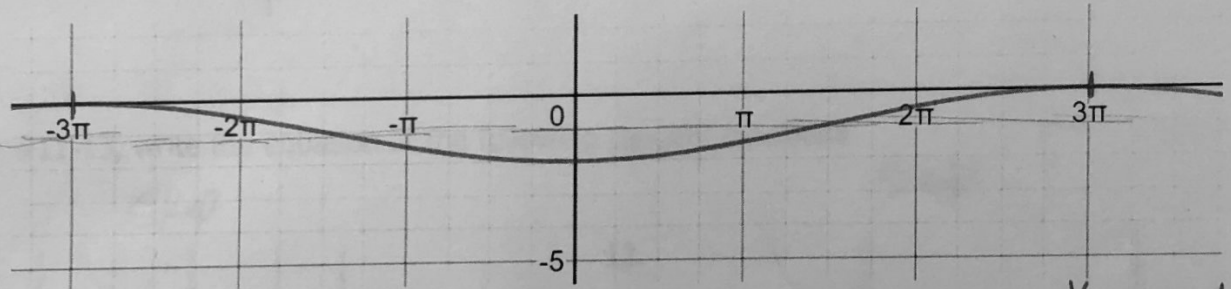
6.



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

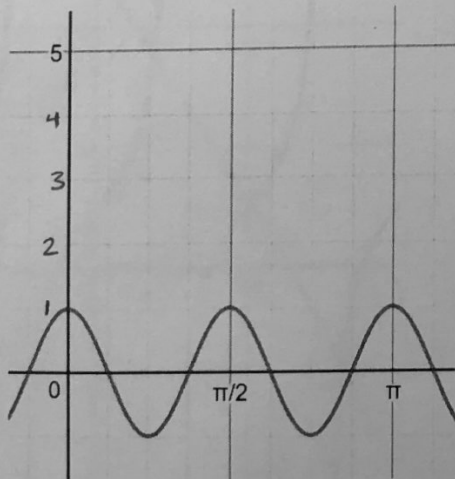
For #7-10, write the equation of the following cosine curves.

7.



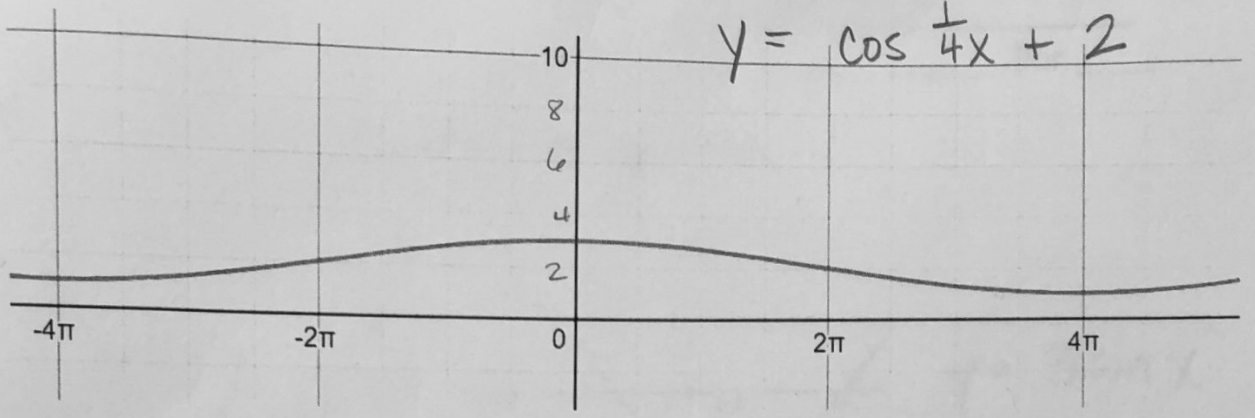
$$y = -\cos \frac{1}{3}x - 1$$

8.



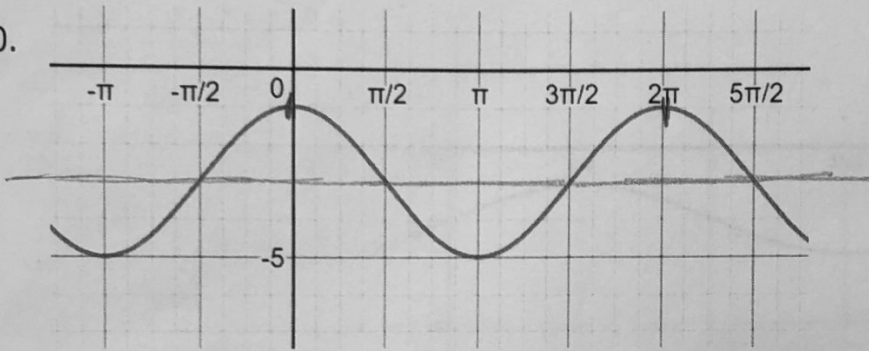
$$y = \cos 4x$$

9.



$$y = \cos \frac{1}{4}x + 2$$

10.

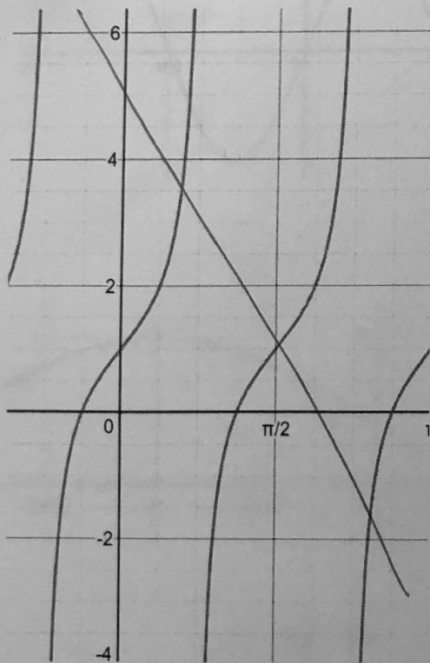


$$y = 2 \cos x - 3$$

For #11-13, write the equation of the following tangent functions.

SKIP

11.



SKIP

12.

