

# Matching Trig Graphs B

December 9, 2023

Write the name of the graph that matches the given equation. Use Graph Sheet A and your knowledge of graph scaling transformations.

1.  $y = 2 \sin x$  \_\_\_\_\_
2.  $y = -2 \sin x$  \_\_\_\_\_
3.  $y = 0.5 \cos x$  \_\_\_\_\_
4.  $y = 1.5 \sin x$  \_\_\_\_\_
5.  $y = \sin(2x)$  \_\_\_\_\_
6.  $y = \cos(x/3)$  \_\_\_\_\_

