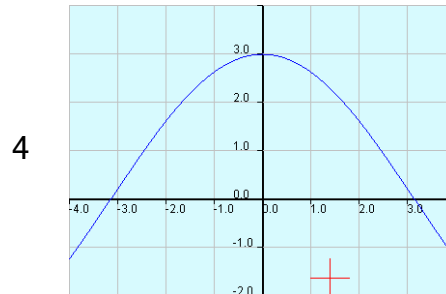
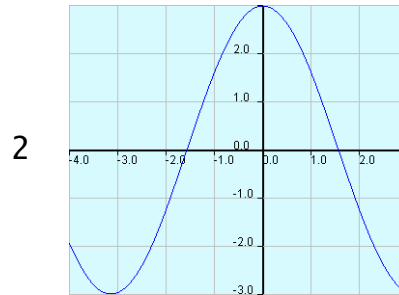
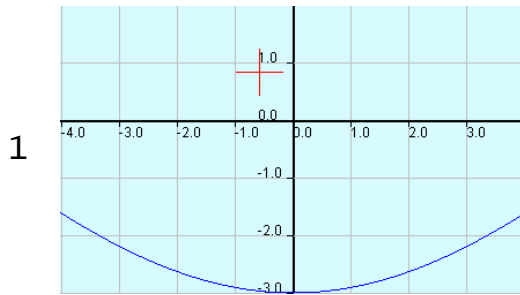


Quiz: Determine the equation for graph



5 On, the same set of axes from 0 to  $2\pi$ , graph  $y = \sin(3x)$  and  $y = \sin(1/3x)$

6 On, the same set of axes from 0 to  $4\pi$ , graph  $y = 3\cos(1/2x)$  and  $y = 2\sin(x)$ . where on the graph does the graph reach its maximum value(s)?

7 On, the same set of axes from 0 to  $2\pi$ , graph  $y = -4\sin(1/4x)$ . State the amplitude

8 On, the same set of axes from 0 to  $2\pi$ , graph  $y = 4\cos(1/2x)$  and  $y = -3\sin(1/3x) + 1$ . State the frequency

9 On, the same set of axes from 0 to  $2\pi$ , graph  $y = \cos(3x) + 1$  and  $y = 2\sin(3x) + 1$

10 On, the same set of axes from 0 to  $2\pi$ , graph  $y = -4\sin(2x)$  and  $y = -3\sin(3x)$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%