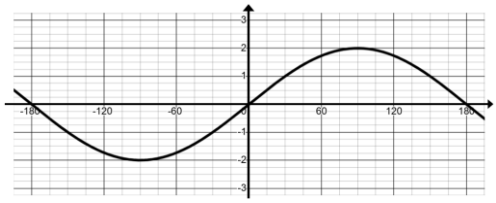
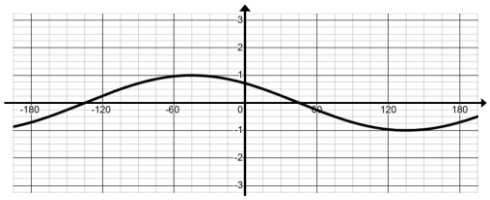
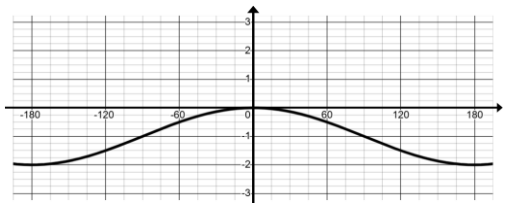
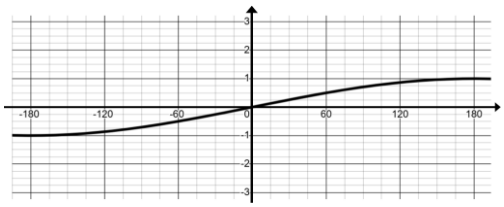
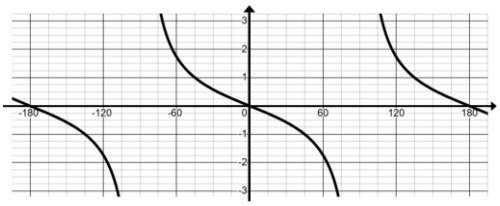
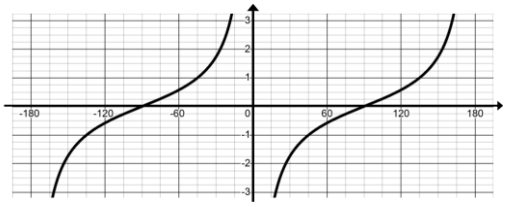
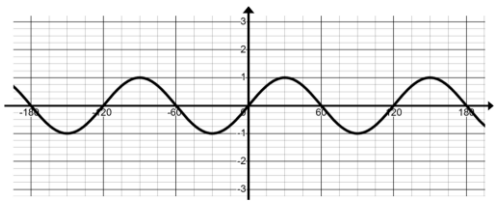
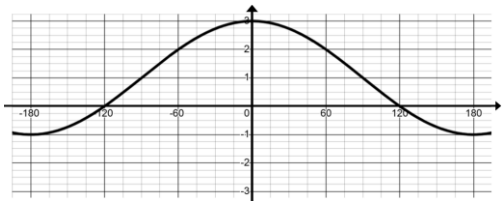
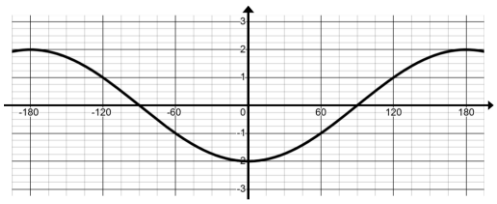
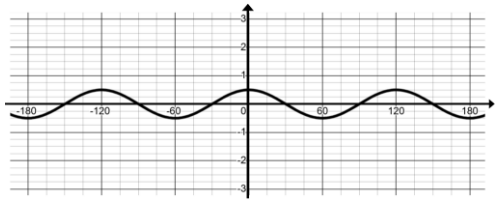
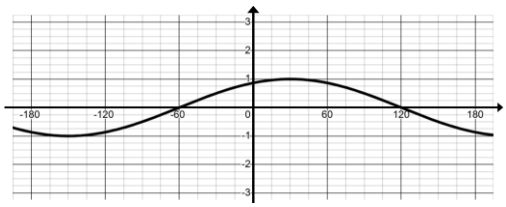
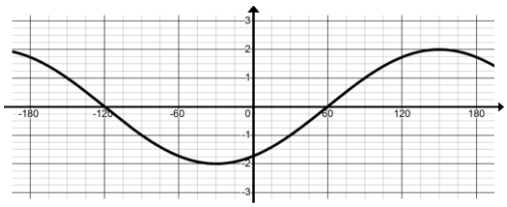
Match-Up Transformations of Trigonometric Graphs

1		**7**	
2		**8**	
3		**9**	
4		**10**	
5		**11**	
6		**12**	

A	$y = \sin(3x)$	**E**	$y = 2\sin(x - 60°)$	**I**	$y = \cos(x) - 1$
B	$y = 2\cos(x) + 1$	**F**	$y = \tan(x - 90°)$	**J**	$y = \sin(x + 60°)$
C	$y = -2\cos(x)$	**G**	$y = 2\sin(x)$	**K**	$y = \sin\left(\frac{x}{2}\right)$
D	$y = \frac{1}{2}\cos(3x)$	**H**	$y = \cos(x + 45°)$	**L**	$y = -\tan(x)$

1	2	3	4	5	6	7	8	9	10	11	12