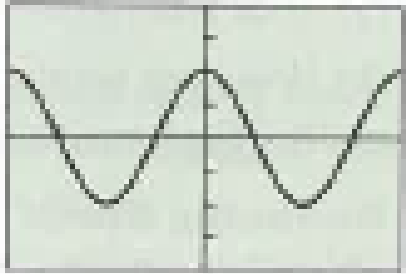
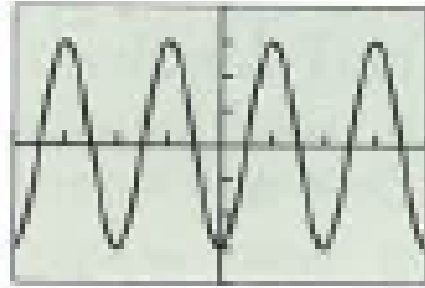


For each graph specify the period and amplitude of each function. Then give the viewing window in which the graph is shown. Use your understanding of transformations, not your calculator.

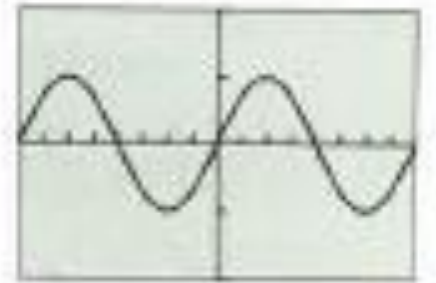
$$y = 2 \cos 3x$$



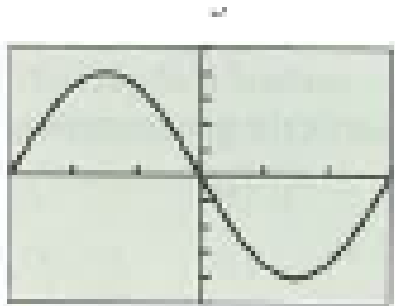
$$y = -3 \cos 2x$$



$$y = 5 \sin \frac{x}{2}$$



$$y = -4 \sin \frac{\pi}{3} x$$



$$y = 3 \cos \pi x$$

