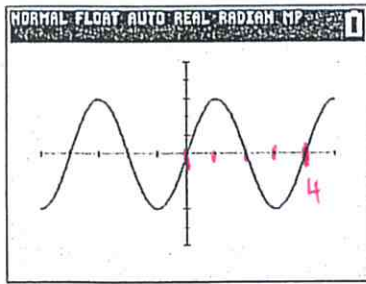
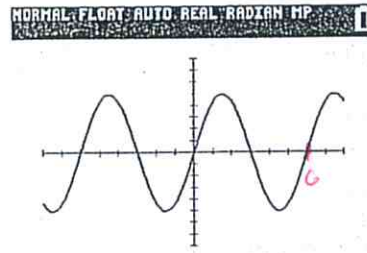


8. Write a sine equation for the graphs below.



$$p=4 \quad b=\frac{2\pi}{4}=\frac{\pi}{2}$$

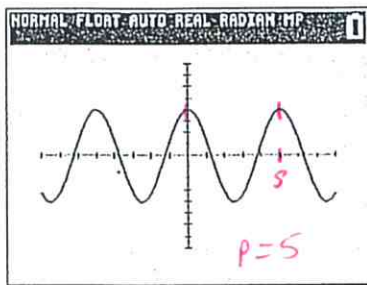
$$y=3\sin \frac{\pi}{2}\theta$$



$$p=6 \quad b=\frac{2\pi}{6}=\frac{\pi}{3}$$

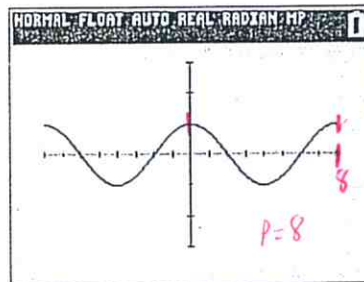
$$y=5\sin \frac{\pi}{3}\theta$$

9. Write a cosine equation for the graphs below.



$$b=\frac{2\pi}{5}$$

$$y=3\cos \frac{2\pi}{5}\theta$$



$$b=\frac{2\pi}{8}=\frac{\pi}{4}$$

$$y=\cos \frac{\pi}{4}\theta$$