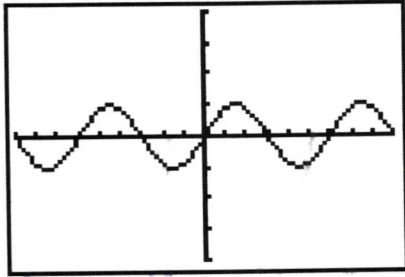
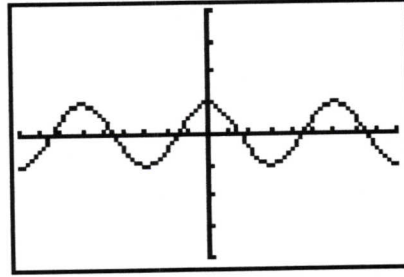


Advanced Math

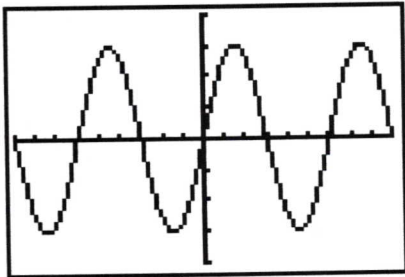
pg 410 1-14 all + graphs



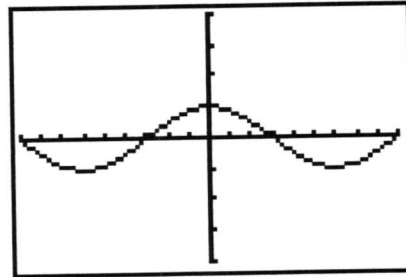
1)



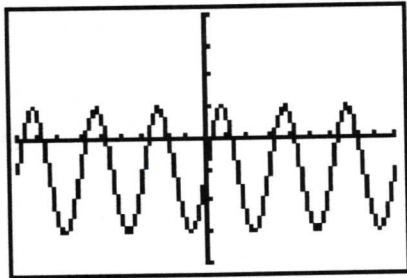
2)



2)



4)



5)

$$\begin{aligned} x\text{-min} &= -3\pi \\ x\text{-max} &= 3\pi \\ y\text{-min} &= -4 \\ y\text{-max} &= 4 \end{aligned}$$

$$\begin{aligned} x\text{ scl} &= \frac{\pi}{3} \\ y\text{ scl} &= 1 \end{aligned}$$

Just like graph paper!

pg 410)

1) $pd = \pi$
 $amp = 3$

2) $pd = \frac{2\pi}{3}$
 $amp = 2$

3) $pd = 4\pi$
 $amp = \frac{5}{2}$

4) $pd = 6\pi$
 $amp = 3$

5) $pd = 2$
 $amp = \frac{2}{3}$

6) $pd = 4$
 $amp = \frac{3}{2}$

7) $pd = 2\pi$
 $amp = 2$

8) $pd = 3\pi$
 $amp = 1$

9) $pd = \frac{\pi}{5}$
 $amp = 3$

10) $pd = \frac{\pi}{4}$
 $amp = \frac{1}{3}$

11) $pd = 3\pi$
 $amp = \frac{1}{2}$

12) $pd = 8\pi$
 $amp = \frac{5}{2}$

13) $pd = \frac{1}{2}$
 $amp = 3$

14) $pd = 20$
 $amp = \frac{2}{3}$