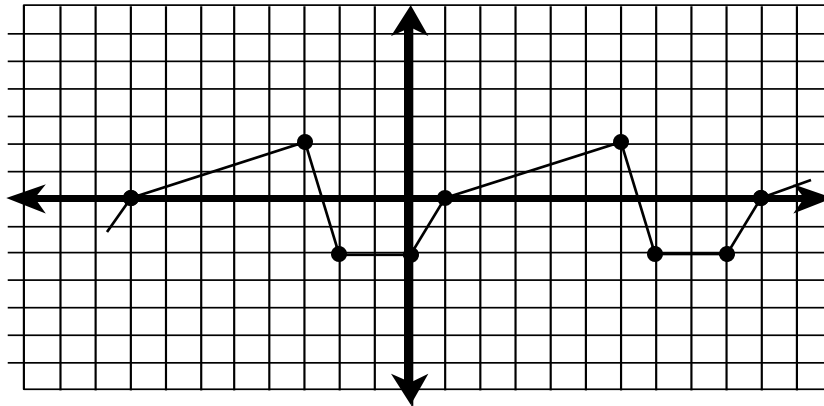


Use the graph shown below to answer the questions on this page.



1) Period = 9

2) Amplitude = 2

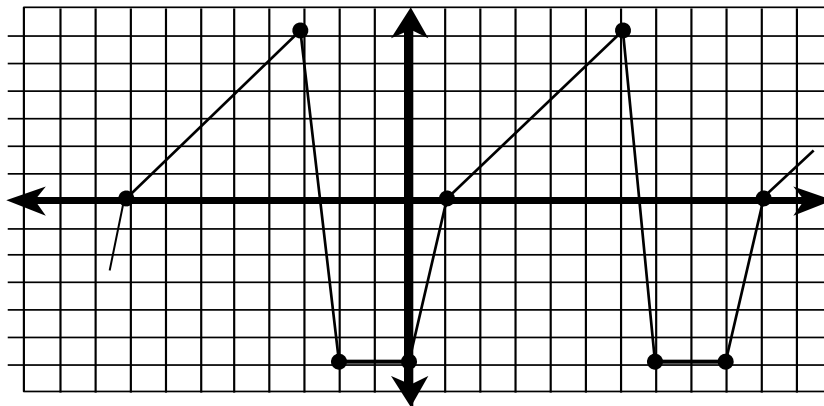
3) $f(97) = \underline{-2}$

4) $f(-99) = \underline{-2}$

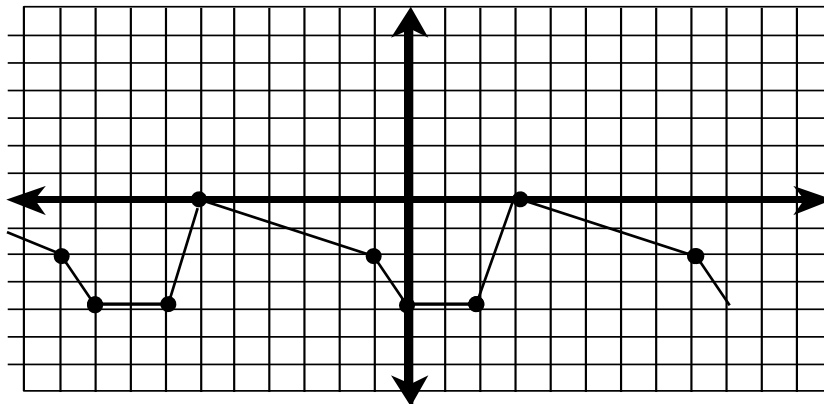
5) $f(51) = \underline{2}$

6) $f(-35) = \underline{0}$

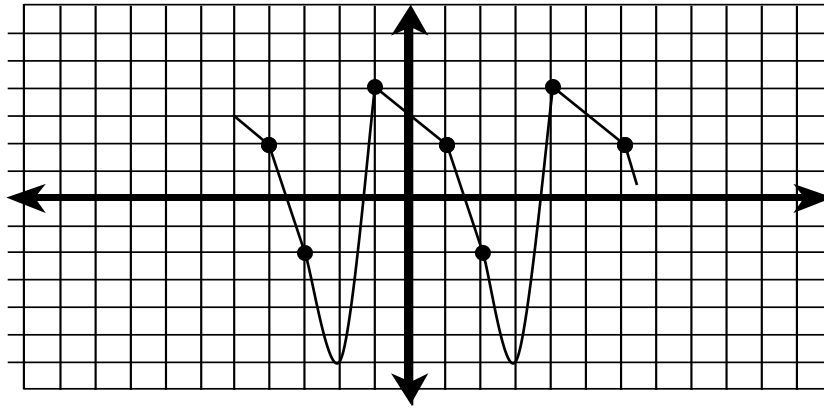
7) Graph $y = 3f(x)$



8) Graph $y = f(-x) - 2$



Use the graph shown below to answer the questions on this page.



1) Period = 5

2) Amplitude = 5

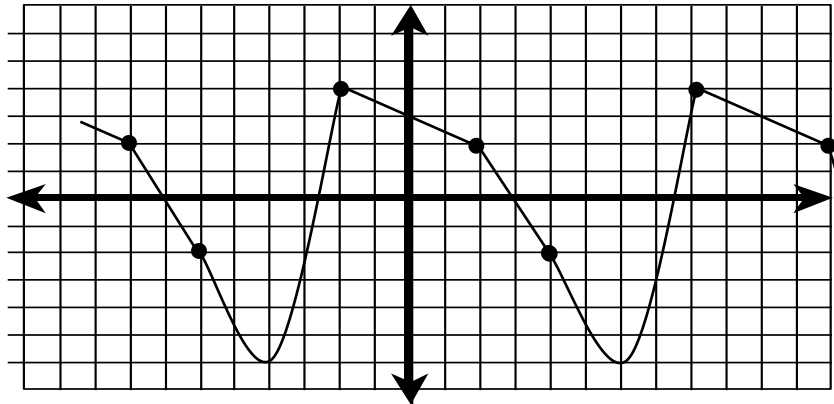
3) $f(99) =$ 4

4) $f(-99) =$ 2

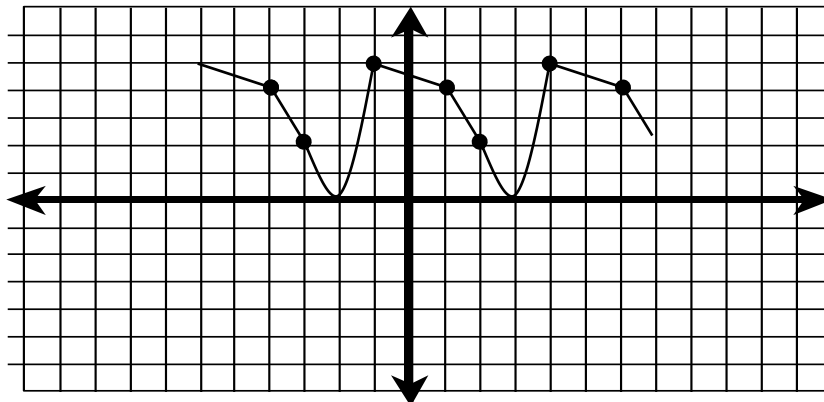
5) $f(155) =$ 3

6) $f(-68) =$ -2

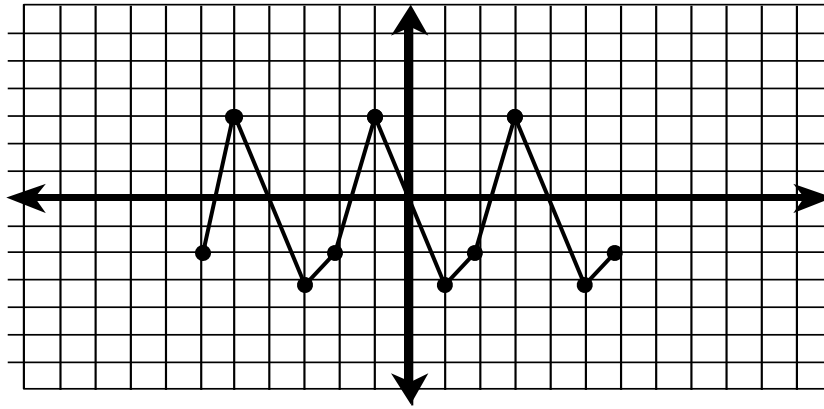
7) Graph $y = f\left(\frac{1}{2}x\right)$



8) Graph $y = \frac{1}{2}f(x) + 3$



Use the graph shown below to answer the questions on this page.



1) Period = 4

2) Amplitude = 3

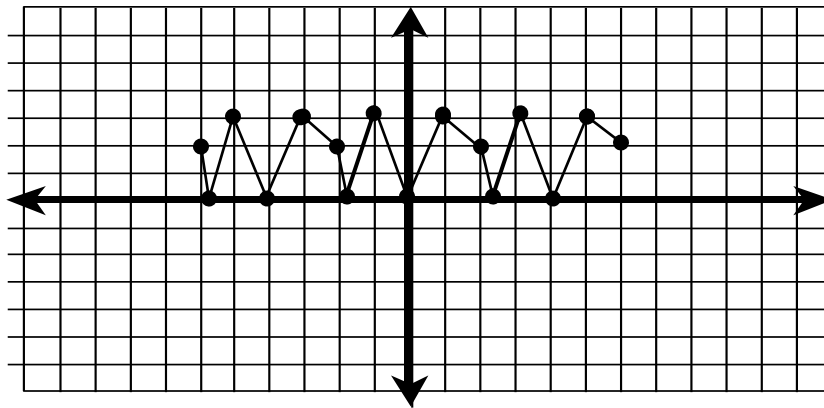
3) $f(99) =$ 3

4) $f(-99) =$ -3

5) $f(404) =$ 0

6) $f(165) =$ -3

7) Graph $y = |f(x)|$



8) Graph $y = 2f(x - 1)$

