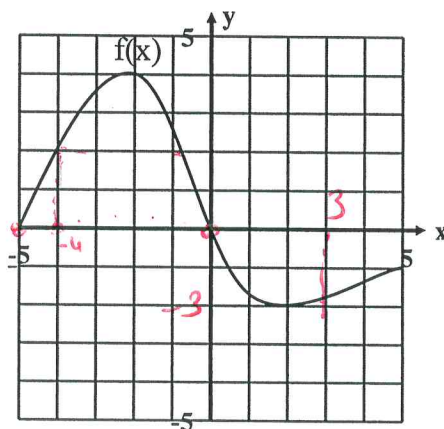


6. Given this graph of the function $f(x)$:



Find:

a. $f(-4) = 2$

b. $f(0) = 0$

c. $f(3) = -3$

d. $f(-5) = 0$

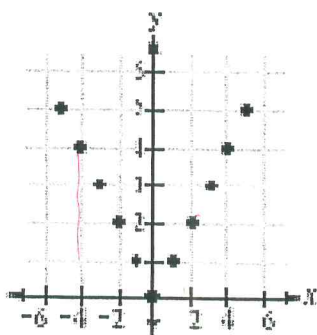
e. x when $f(x) = 2$

$x = -1$

f. x when $f(x) = 0$

$x = 0$

7. Find the Domain, Range, Function/Not, $f(2)$, $f(-4)$, if $y = 2$ what's the value of x from the graph?



graph?

Function because no x repeats

Domain = $\{-5, -4, -2, -1, 0, 1, 2, 3, 4, 5\}$

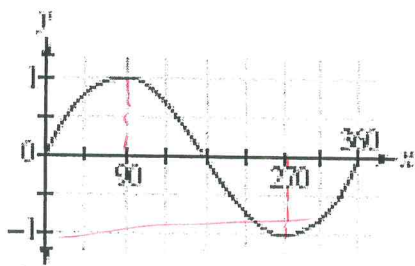
Range = $\{0, 1, 2, 3, 4, 5\}$

$f(2) = 3$

$f(-4) = 1$

$y = 2 \rightarrow x = -5, -2, 2, 5$

8. Find the Domain, Range, Function/Not, $f(90)$, $f(270)$, if $y = -1$ what's the value of x from the graph?



Domain = $[0, 360]$

Range = $[-1, 1]$

Function because it passes the vertical line test

$f(90) = 1$

$f(270) = -1$

if $y = -1 \rightarrow x = 270$