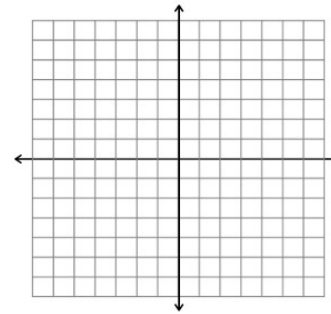
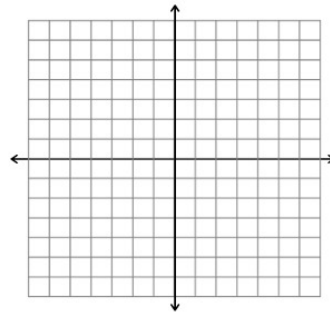
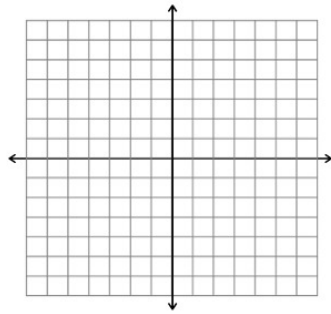
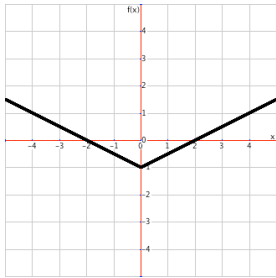
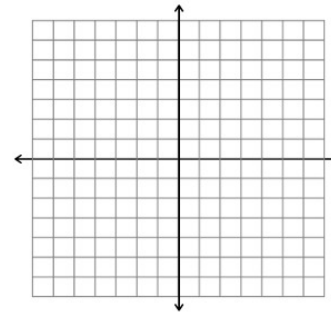
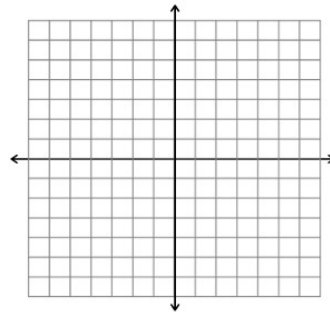
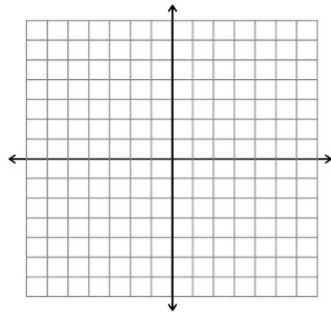
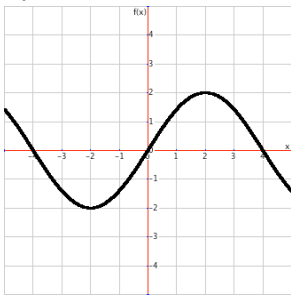


$y = f(x)$	$y = 2f(x)$	$y = f(2x)$	$y = f(x+1) + 2$
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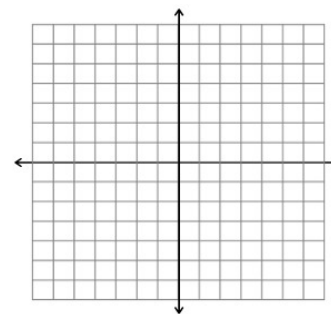
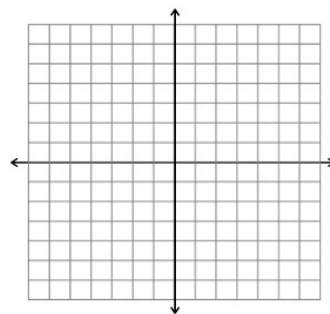
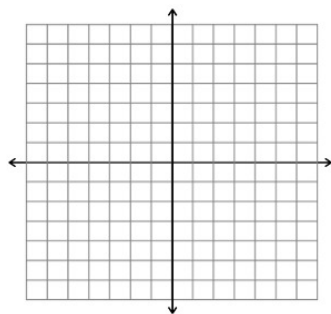
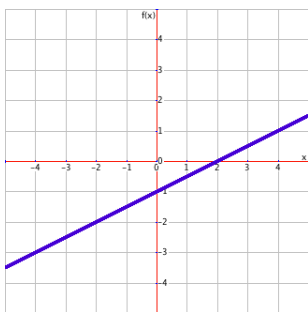
1.



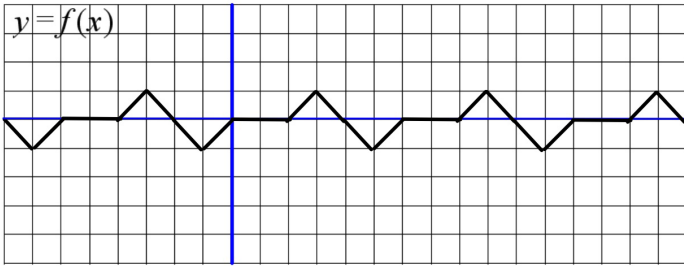
2.



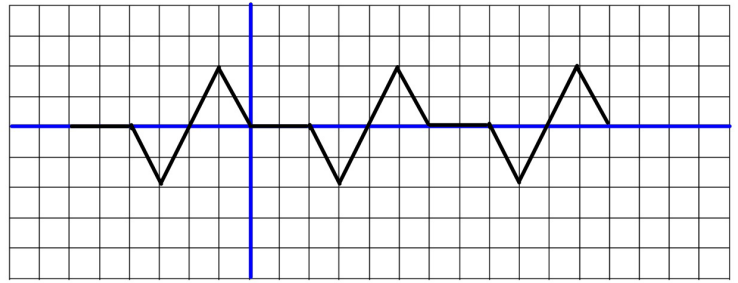
3.



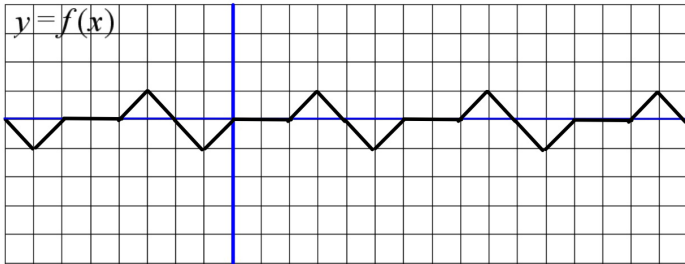
4. $f(x)$



State the equation of the graph below in terms of $f(x)$



1.

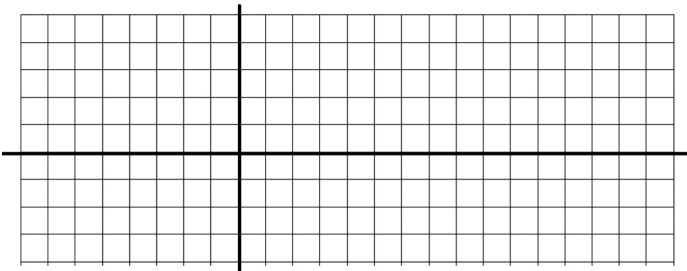


Find:

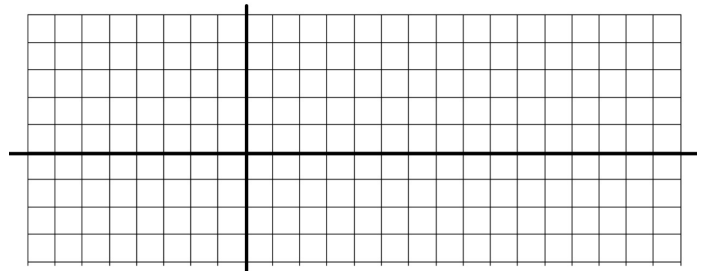
- a) period
- c) $f(34)$

- b) amplitude
- d) $f(-49)$

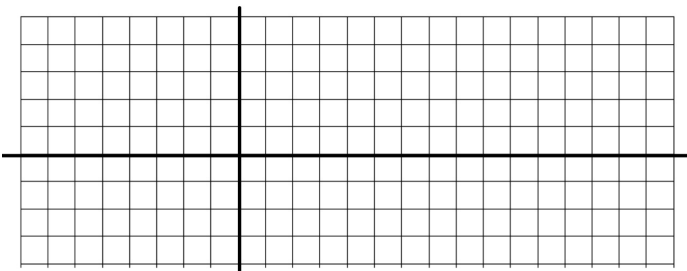
2. $y = -f(x)$



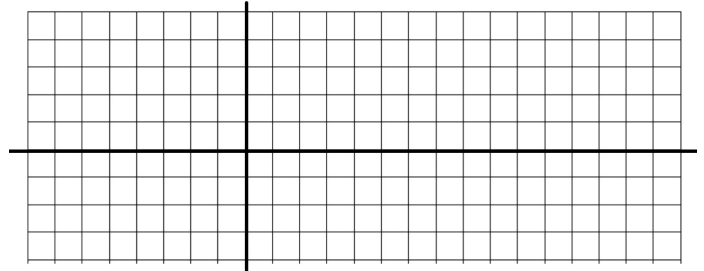
3) $y = f(-x)$



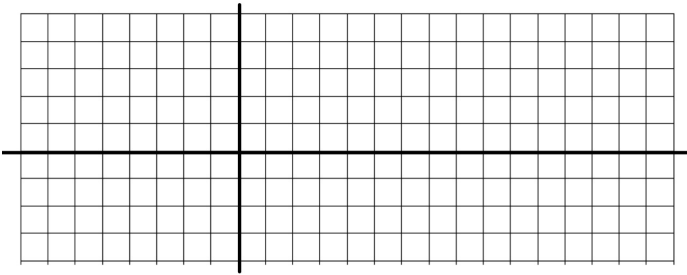
4. $y = |f(x)|$



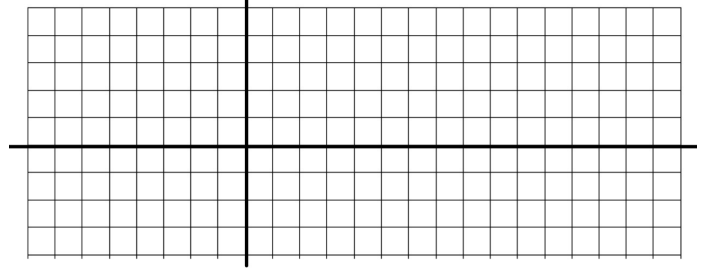
5) $y - 3 = f(x + 1)$



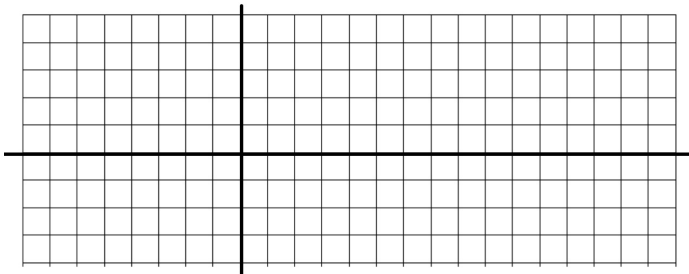
6) $y = 3f(x)$



7) $y = 3f\left(\frac{1}{2}x\right)$



8) $y = f(2x)$



9. x and y switched.

