

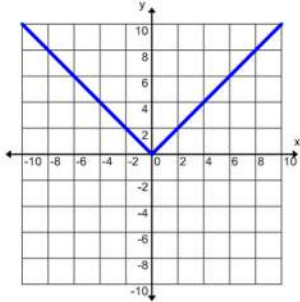
Algebra

A107- Graphing Absolute Value Functions

Match the equation with the correct graph.

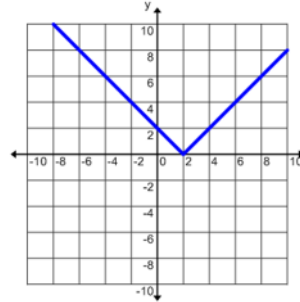
1) $f(x) = |x|$

A)

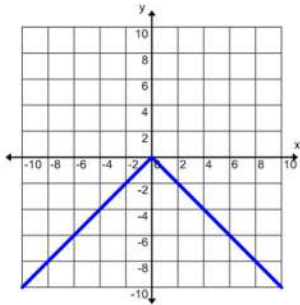


2) $f(x) = |x + 2|$

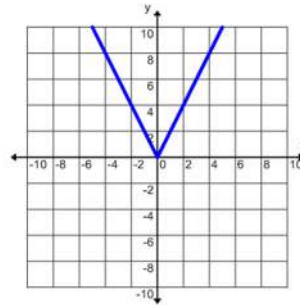
A)



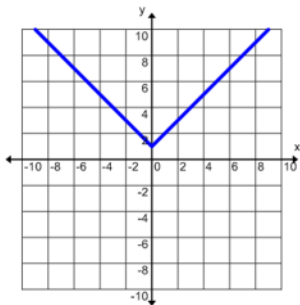
B)



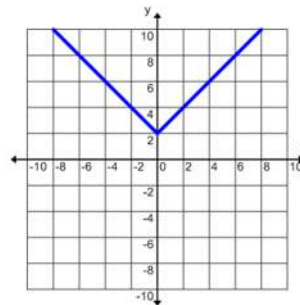
B)



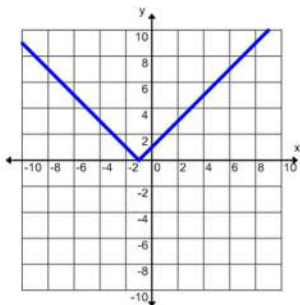
C)



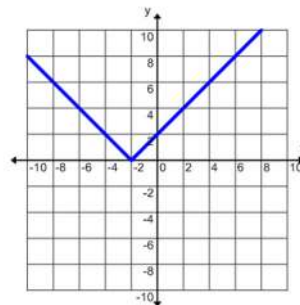
C)



D)



D)

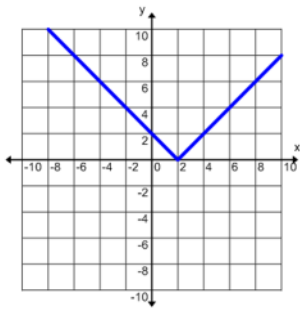


Algebra

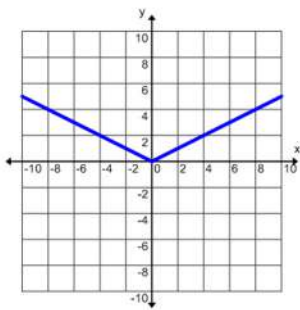
A107- Graphing Absolute Value Functions

3) $f(x) = |x| + 2$

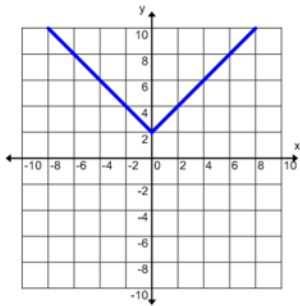
A)



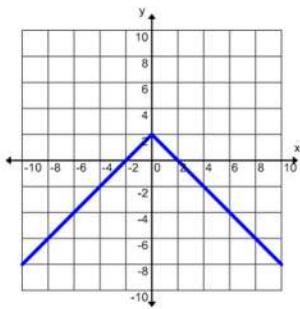
B)



C)

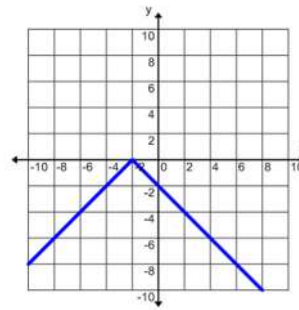


D)

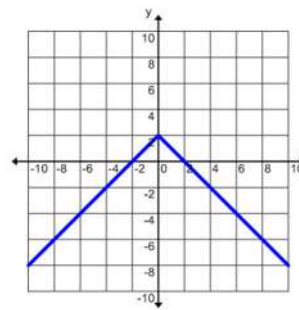


4) $f(x) = -|x| + 2$

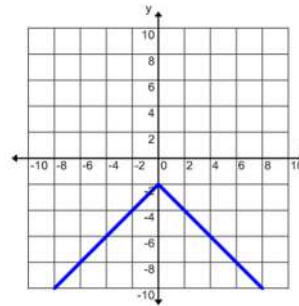
A)



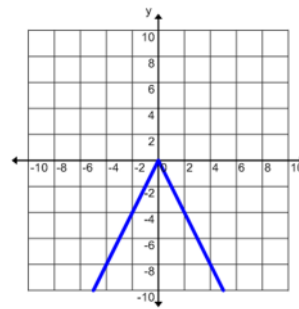
B)



C)



D)

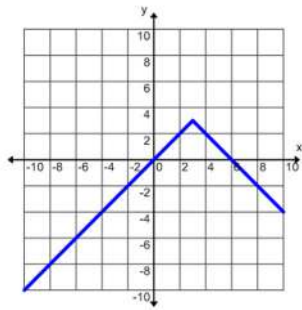


Algebra

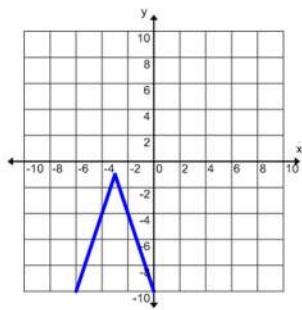
A107- Graphing Absolute Value Functions

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

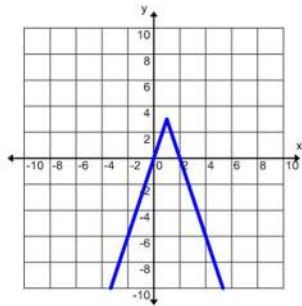
A)



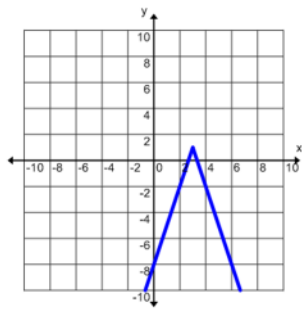
B)



C)

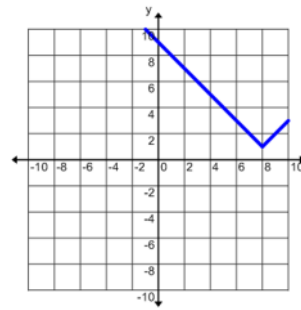


D)

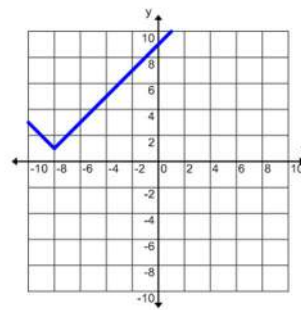


6) $f(x) = |x + 8| + 1$

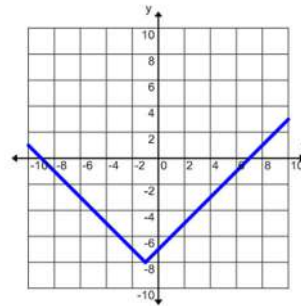
A)



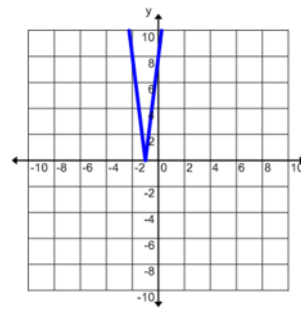
B)



C)



D)

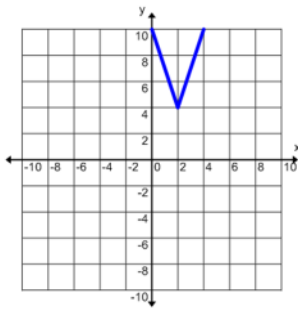


Algebra

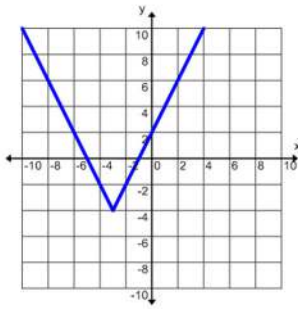
A107- Graphing Absolute Value Functions

7) $f(x) = 2|x - 4| + 3$

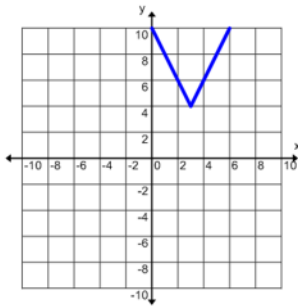
A)



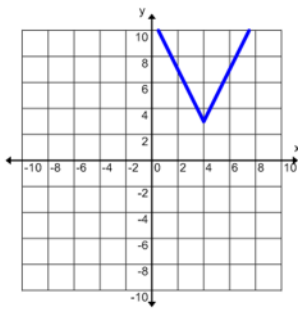
B)



C)

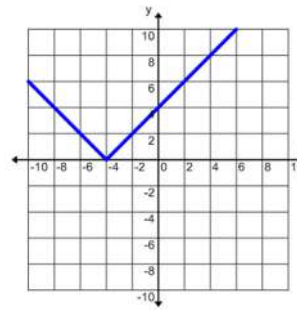


D)

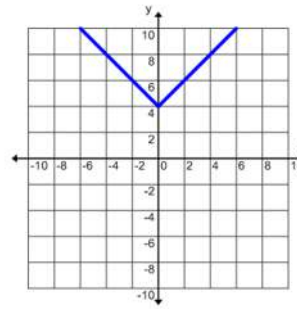


8) $f(x) = |x| + 4$

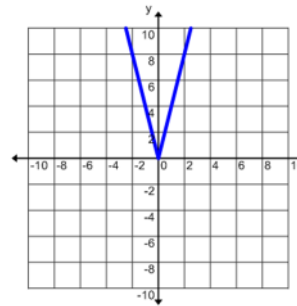
A)



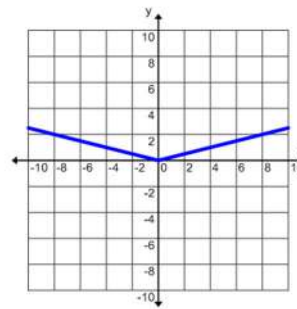
B)



C)



D)

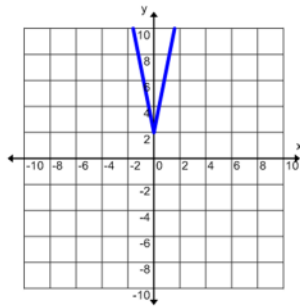


Algebra

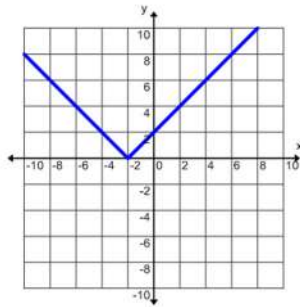
A107- Graphing Absolute Value Functions

9) $f(x) = \frac{1}{2}|x + 2|$

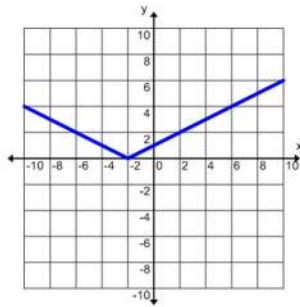
A)



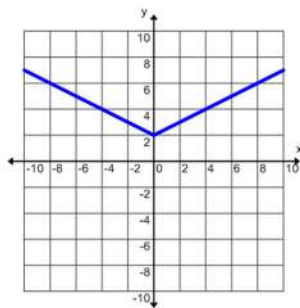
B)



C)

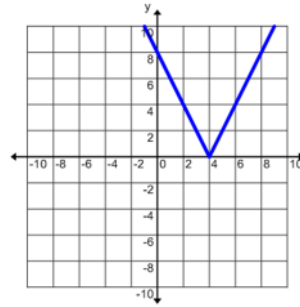


D)

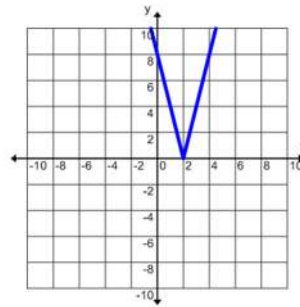


10) $f(x) = 2|x - 4|$

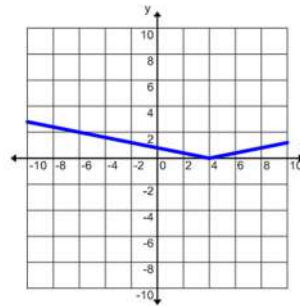
A)



B)



C)



D)

