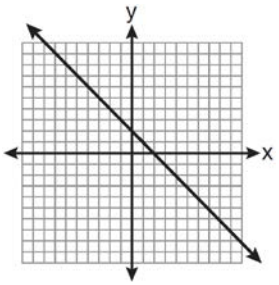
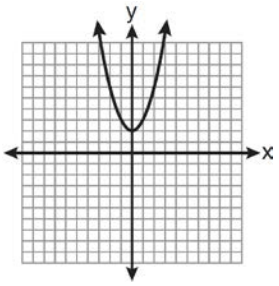
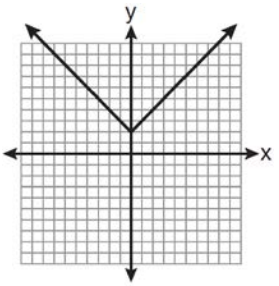
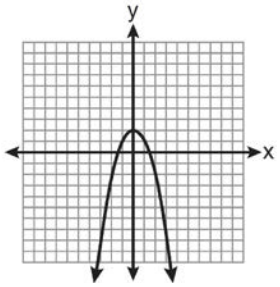
## A.G.4: Graphing Absolute Value Functions: Identify and graph linear, quadratic (parabolic), absolute value, and exponential functions

1 Which is the graph of $y = |x| + 2$?

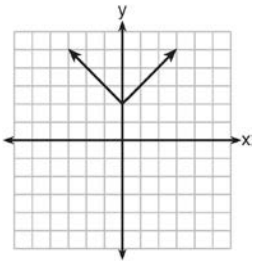
1)


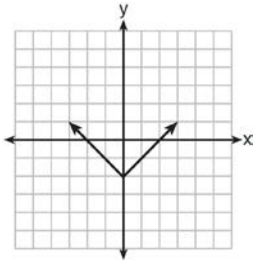

2)


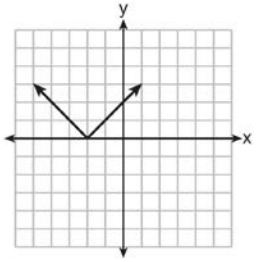

3)


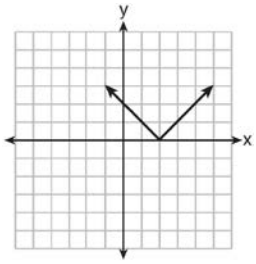

4)



2 Which graph represents the equation $y = |x - 2|$?

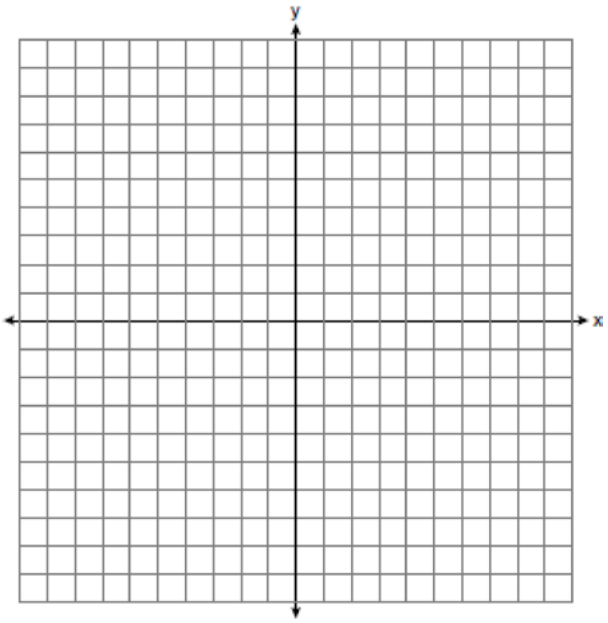
1)



2)



3)



4)


3 On the set of axes below, graph $y = 2|x + 3|$.
Include the interval $-7 \leq x \leq 1$.



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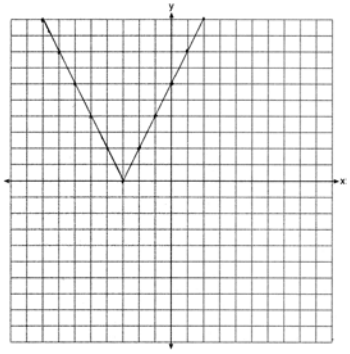
## Answer Section

1 ANS: 3 REF: 011117ia
2 ANS: 4 REF: 081425ia
3 ANS:




REF: 011333ia