

Name:

Date:

Absolute Value/Linear Practice Test

Are the following linear or absolute value graphs? Circle the correct choice.

1) $y = 3|x - 2| + 5$ linear absolute value

2) $5x + 10y = 25$ linear absolute value

3) $y = x - 4$ linear absolute value

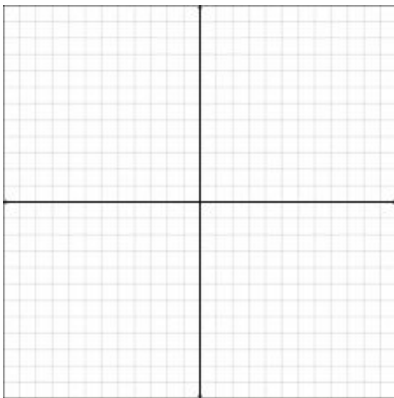
4) $x = 8$ linear absolute value

5) $5 + y = \frac{2}{3}(x - 1) + 3$ linear absolute value

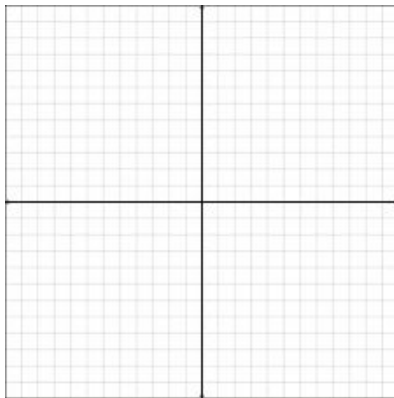
6) $y = -\frac{1}{2}|x + 2| - 1$ linear absolute value

Graph the following equations:

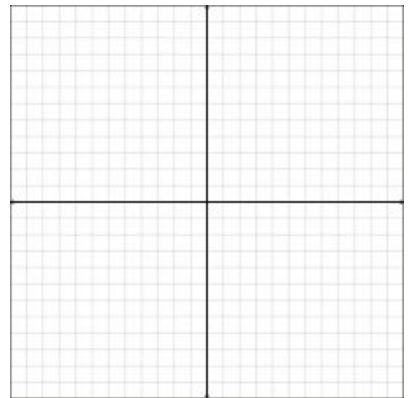
7) $y = 3|x - 4| + 5$



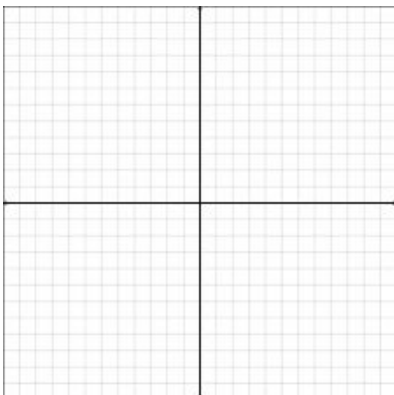
8) $y = 3x - 4$



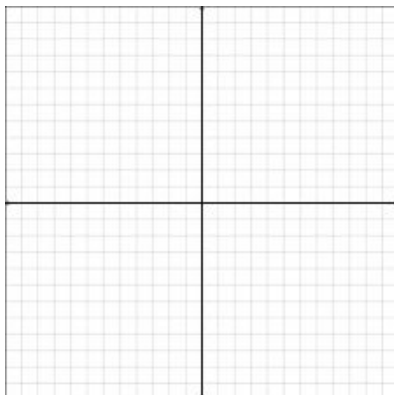
9) $8x + 16y = 32$



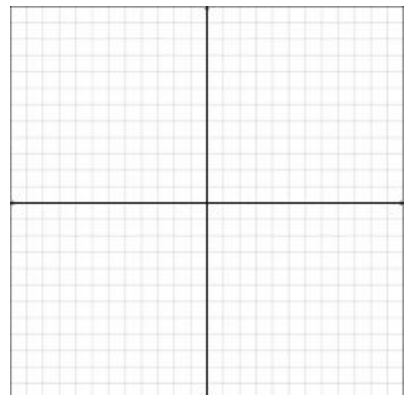
10) $y = 3(x + 2) - 3$



11) $y = -\frac{1}{3}|x + 1| - 2$

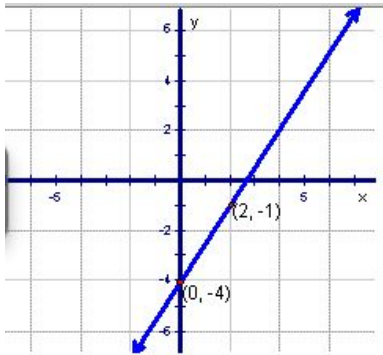


12) $y = \frac{1}{2}|x + 2| - 4$

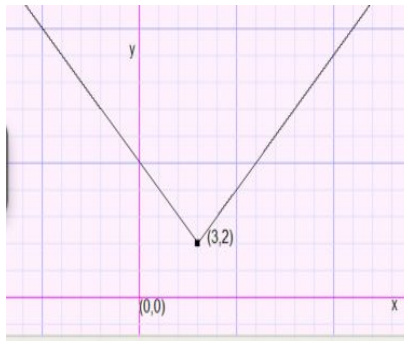


Write the equations for the following graphs:

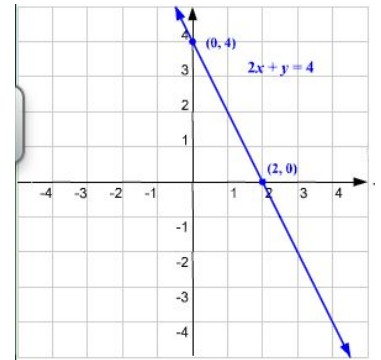
(13)



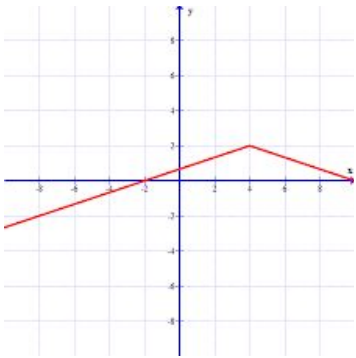
(14)



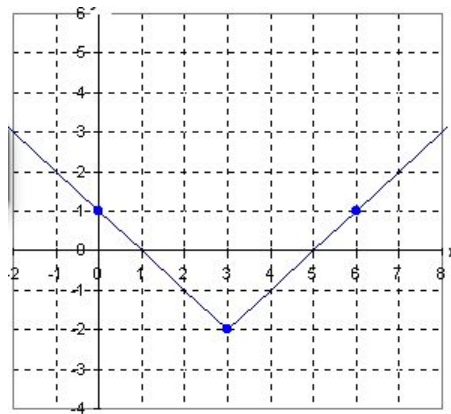
(15)



(16)



(17)



(18)

