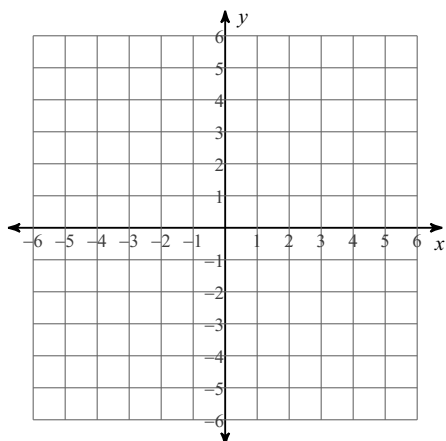


## SM2-A HW #4-10 (absolute value function)

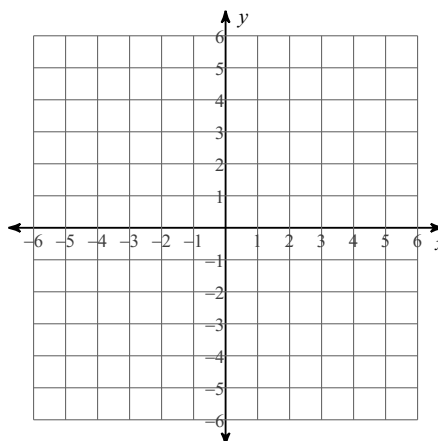
Date \_\_\_\_\_ Period \_\_\_\_\_

**Graph each equation.**

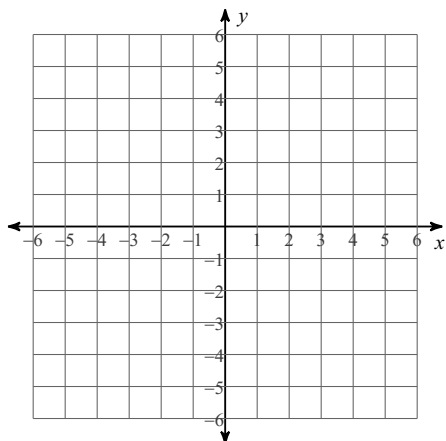
1)  $y = |x - 1| + 4$



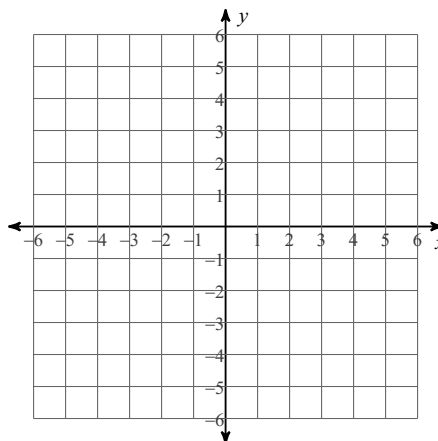
2)  $y = |x + 4| - 3$



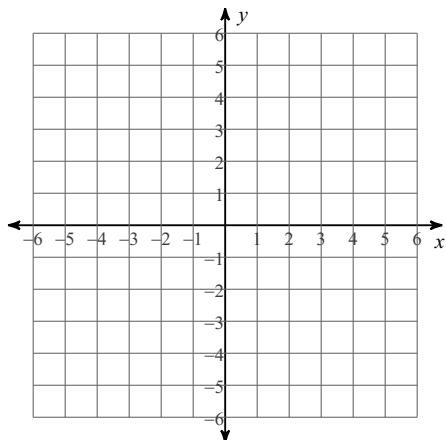
3)  $y = -|x - 1| + 4$



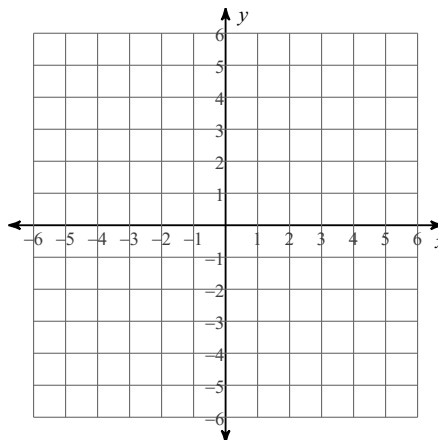
4)  $y = -|x + 2| + 3$



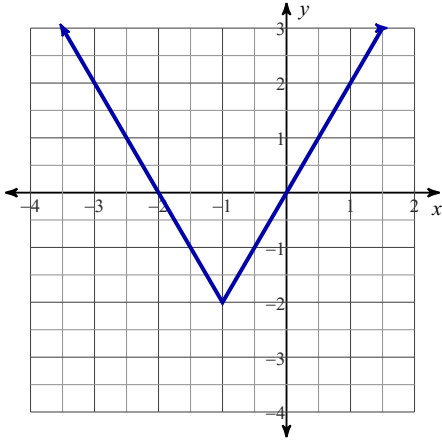
5)  $y = 3|x - 1| - 1$



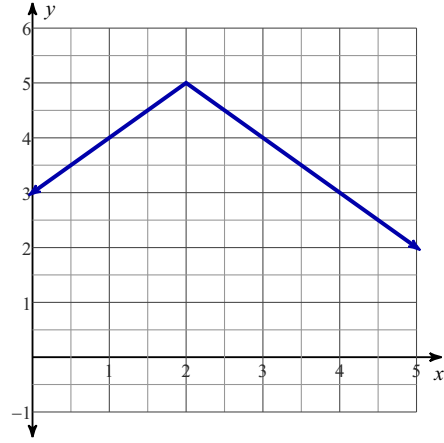
6)  $y = 2|x + 1| - 4$



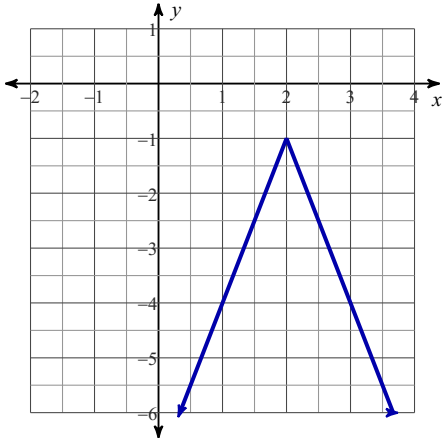
7) What is the equation that has been graphed?



8) What is the equation that has been graphed?



9) What is the equation that has been graphed?



10) What is the equation that has been graphed?

