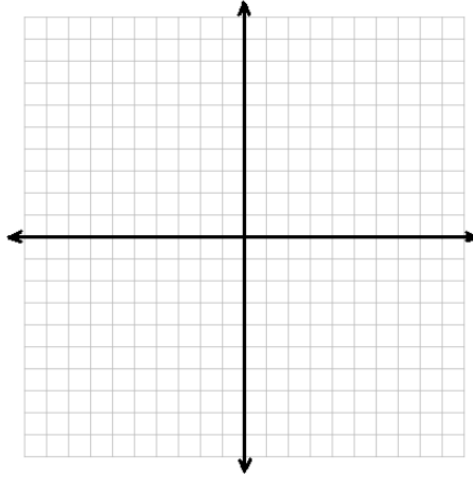


# Graphing Function Rules

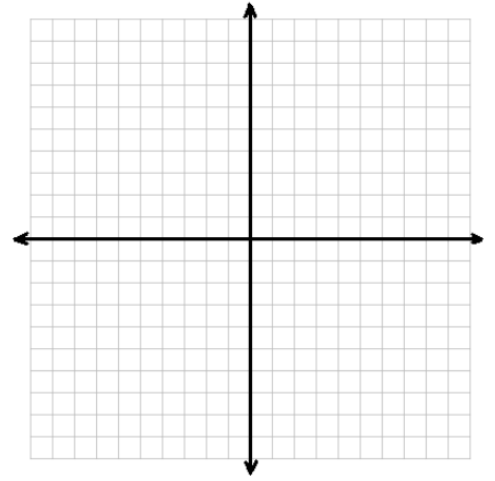
Name: \_\_\_\_\_

Graph each function rule.

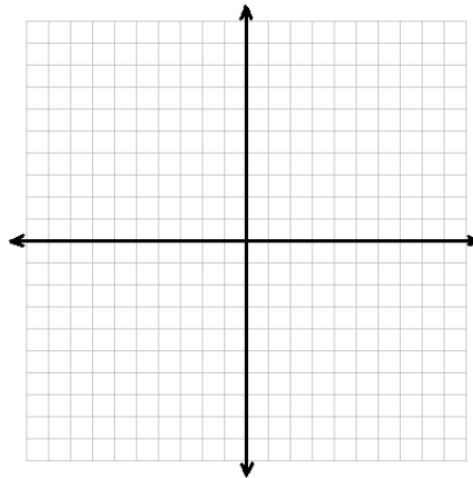
1.  $y = x - 3$



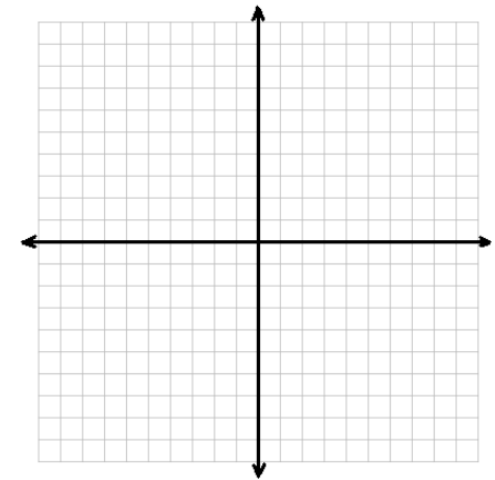
2.  $y = 3x - 2$



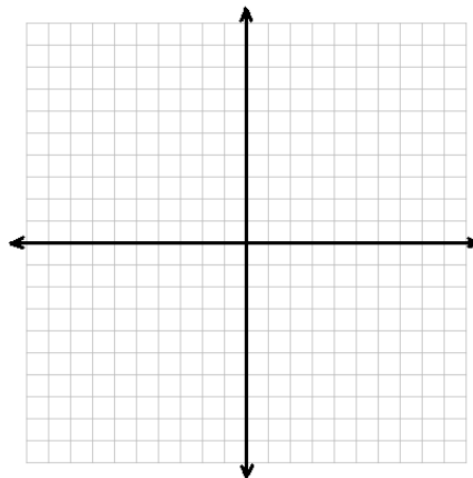
3.  $y = 3 - x$



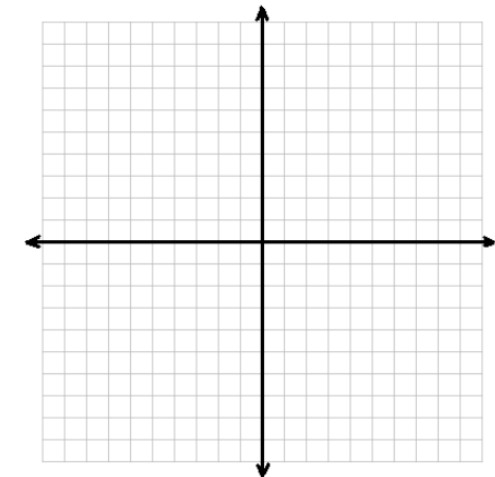
4.  $y = 10x$



5.  $y = 5 - 2x$



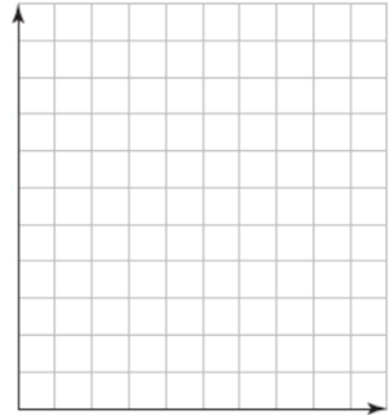
6.  $y = \frac{3}{4}x + 2$



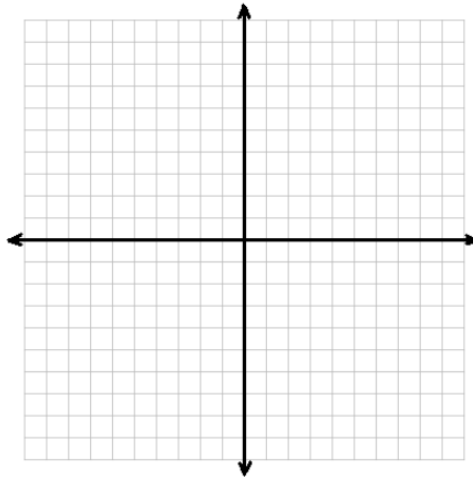
7. The height  $h$ , in inches, of the juice in a 20-oz bottle depends on the amount of juice  $j$ , in ounces that you drink. This situation is represented by the function rule  $h = 6 - 0.2j$ .



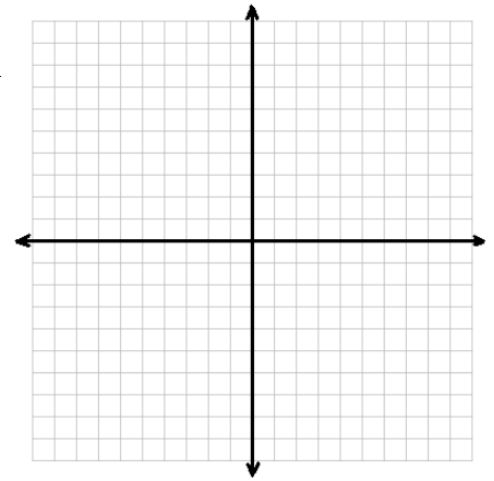
8. The cost  $C$ , in dollars, for delivered pizza depends on the number  $p$  of pizzas ordered. This situation is represented by the function rule  $C = 5 + 10p$ .



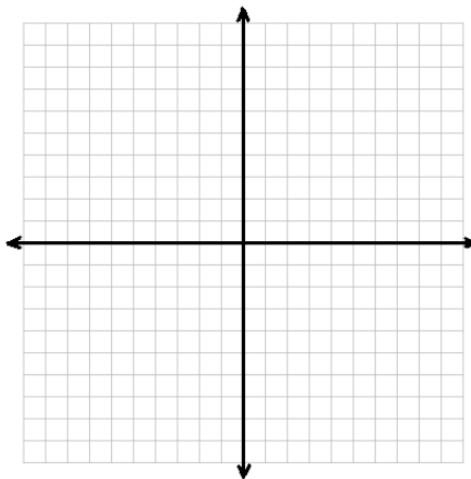
9.  $y = |x| + 2$



10.  $y = x^3 - 1$



11.  $y = -2x^2$



12.  $y = |-2x| - 1$

