

# Graphing functions

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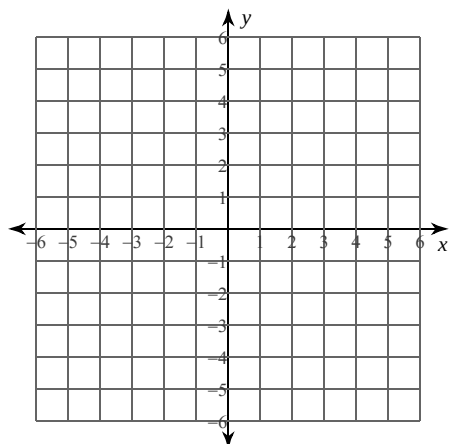
Name \_\_\_\_\_

$$f(x) = y$$

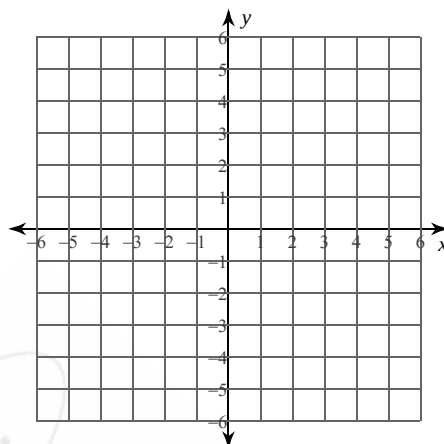
Date \_\_\_\_\_

Sketch the graph of each line.

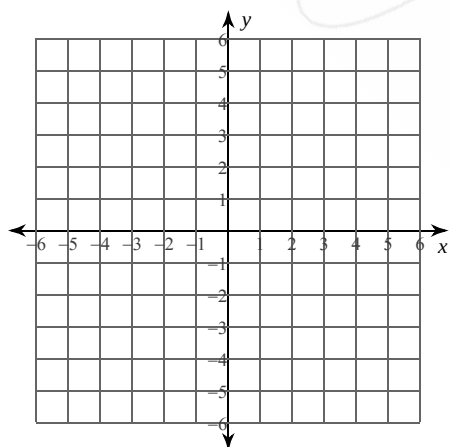
1)  $y = \frac{4}{5}x$



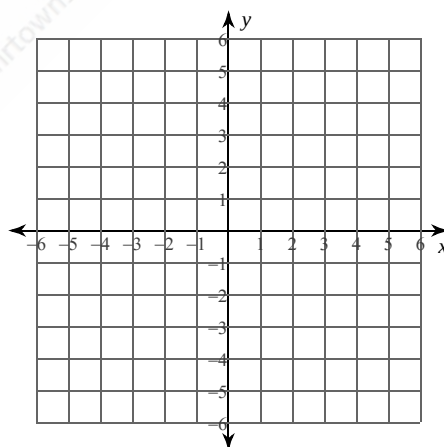
2)  $y = \frac{1}{2}x + 4$



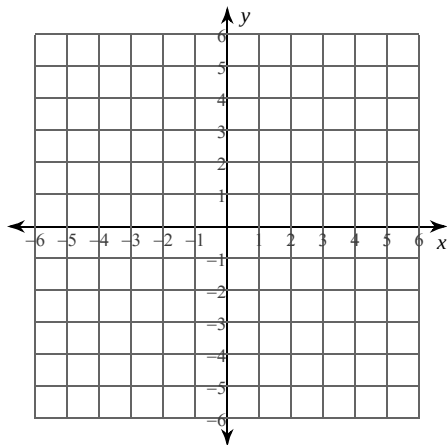
3)  $y = -2x + 4$



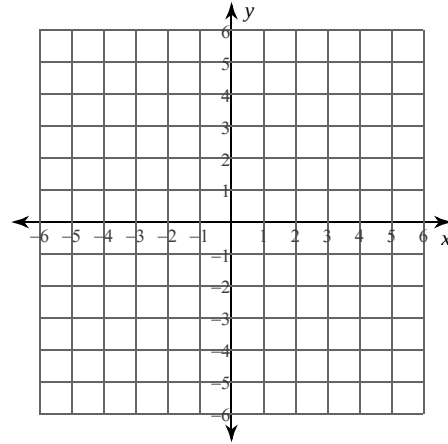
4)  $y = x - 2$



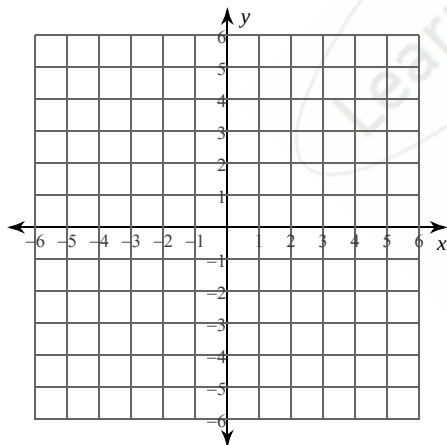
5)  $x = -4$



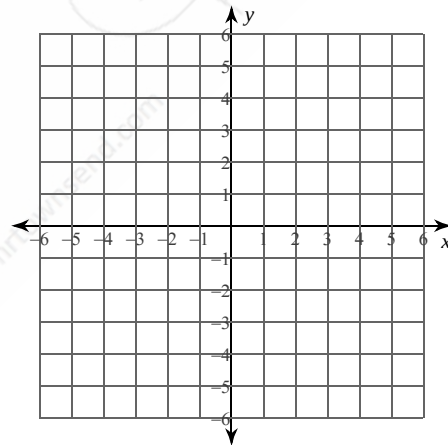
6)  $y = \frac{1}{2}x$



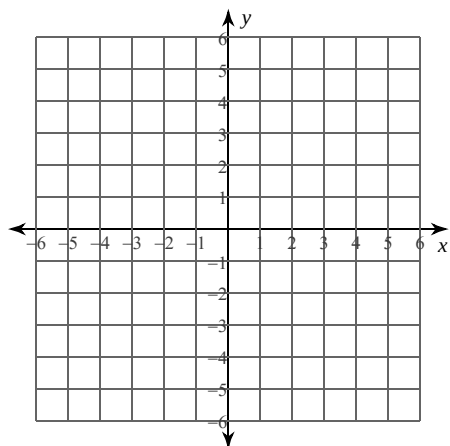
7)  $y = -\frac{3}{5}x - 1$



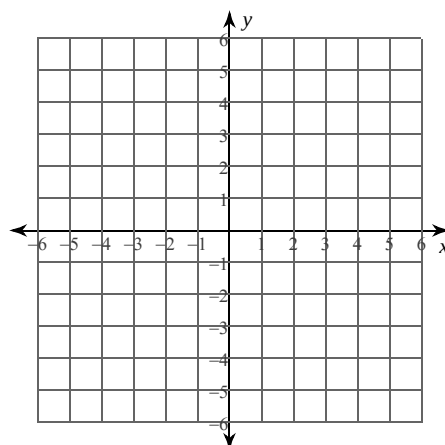
8)  $x = 0$



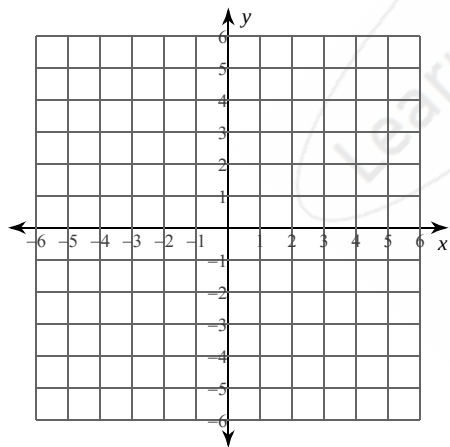
9)  $y = -\frac{1}{2}x - 2$



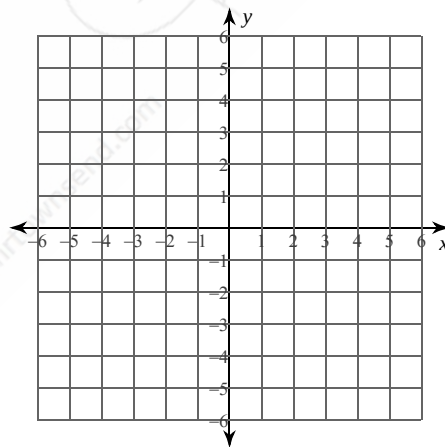
10)  $y = x - 3$



11)  $y = 1$

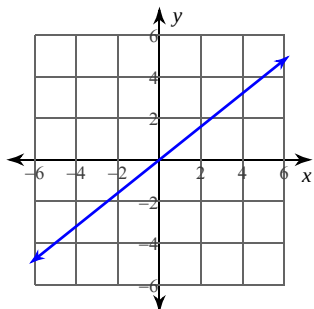


12)  $y = -4x$

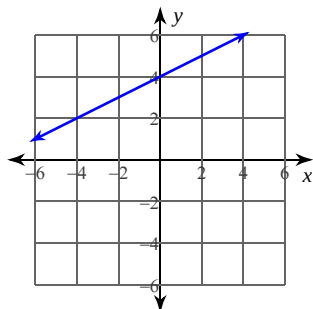


# Answers to $f(x) = y$

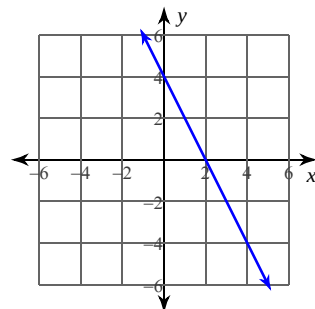
1)



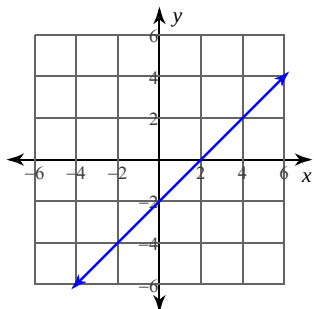
2)



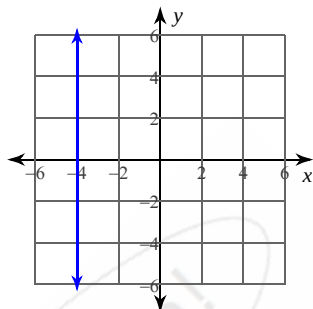
3)



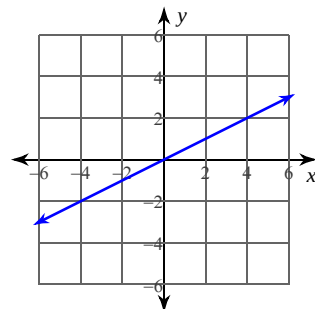
4)



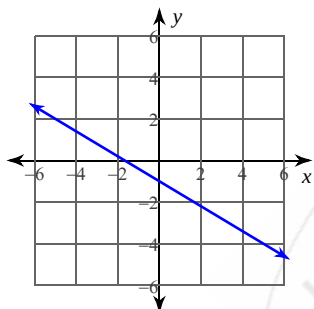
5)



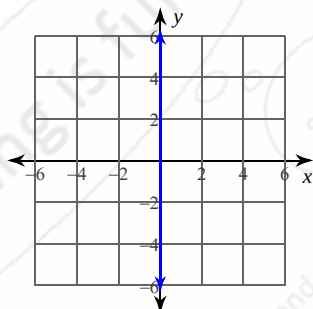
6)



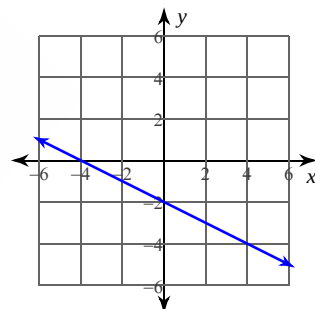
7)



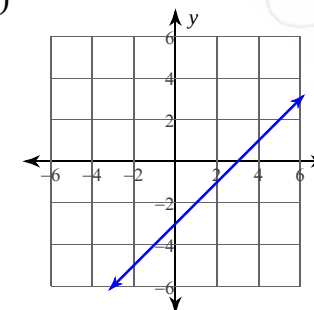
8)



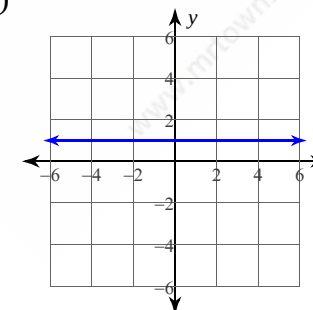
9)



10)



11)



12)

