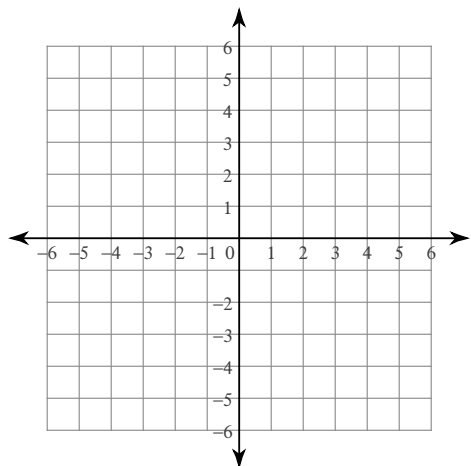


8-2, 8-3 Equations w/ Two Variables and Graphing HW Date _____ Period _____

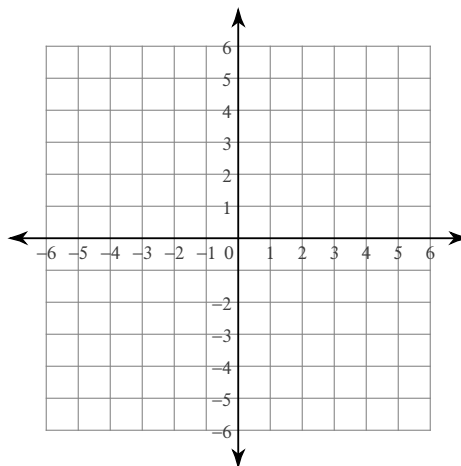
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Sketch the graph of each line.

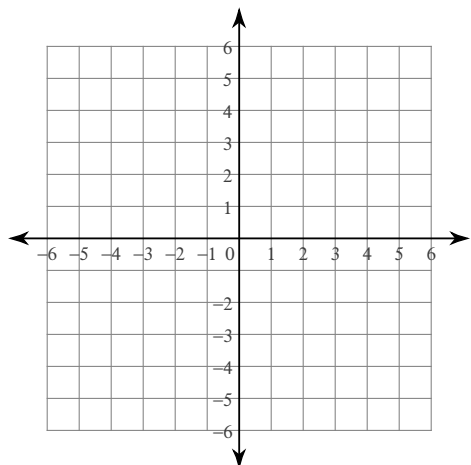
1) x -intercept = -5 , y -intercept = 3



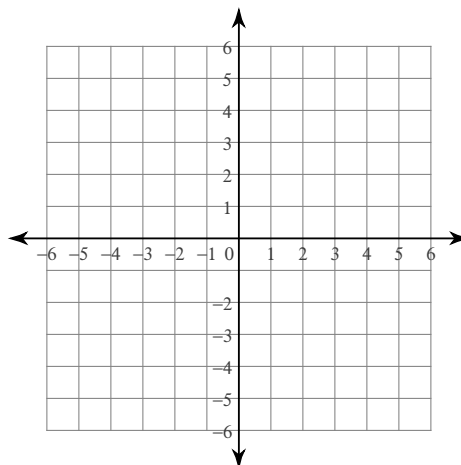
2) x -intercept = -2 , y -intercept = 5



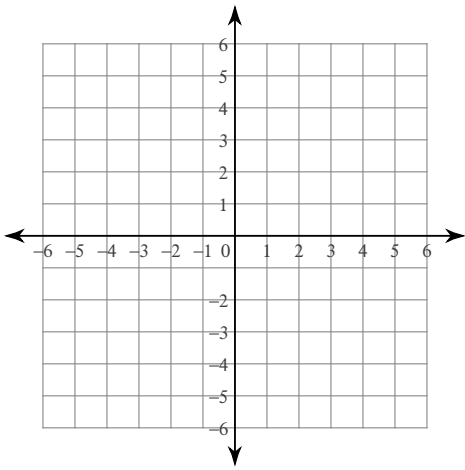
3) x -intercept = -5 , y -intercept = 1



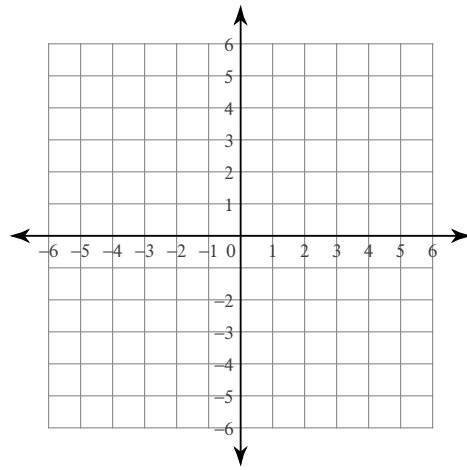
4) x -intercept = 4 , y -intercept = 2



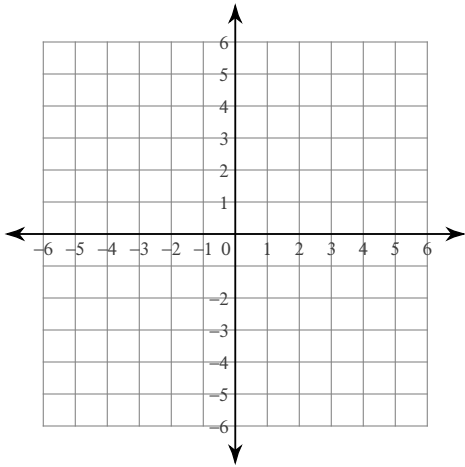
5) $y = -2x - 5$



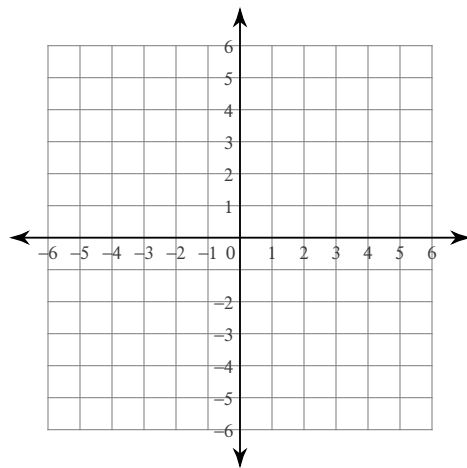
6) $y = 4x - 5$



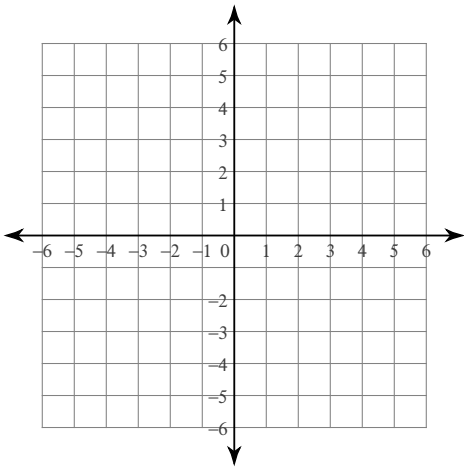
7) $y = 6x + 5$



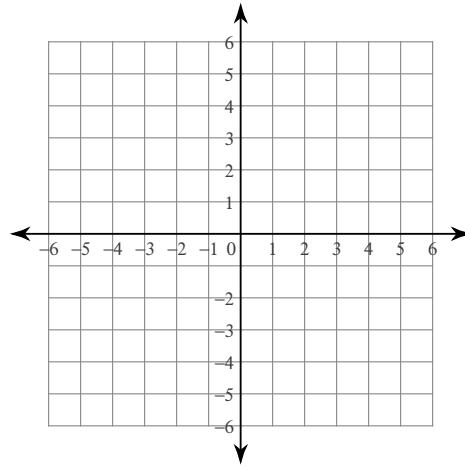
8) $y = -\frac{1}{2}x - 1$



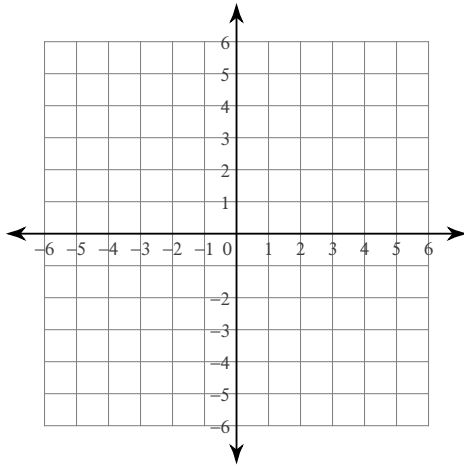
9) $y = \frac{7}{5}x + 3$



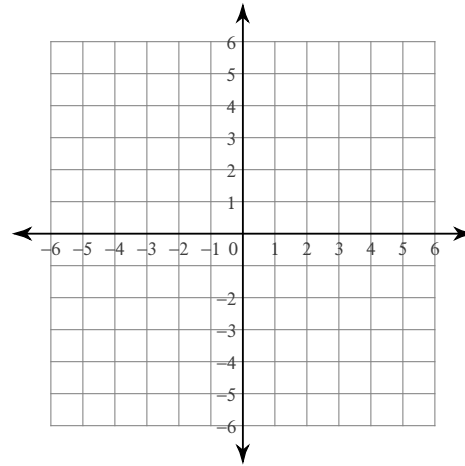
10) $x = 2$



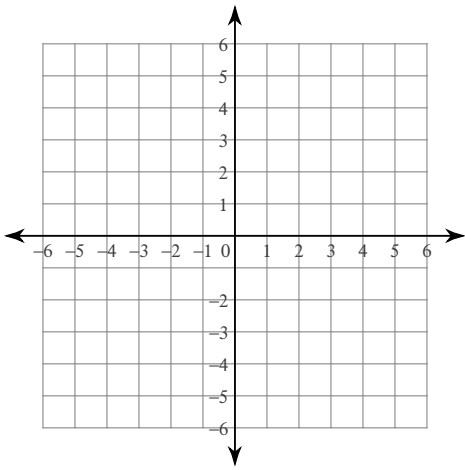
11) $y = 1$



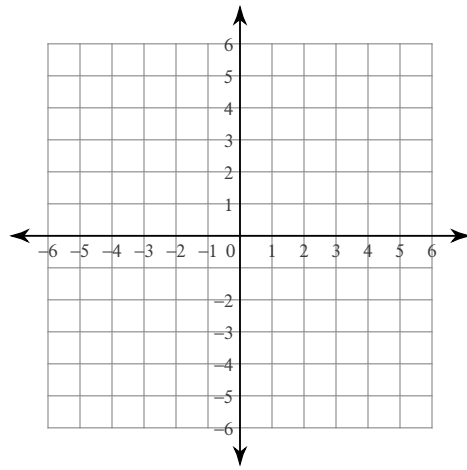
12) $y = 0$



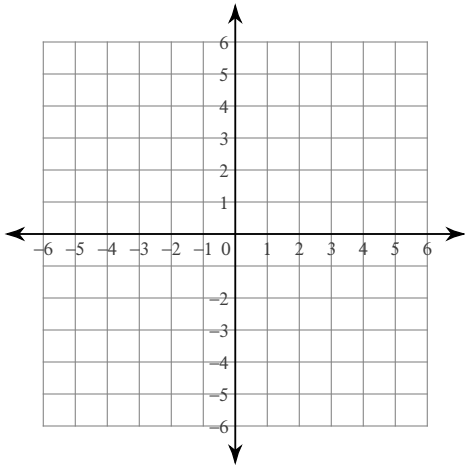
13) $3x + 2y = -4$



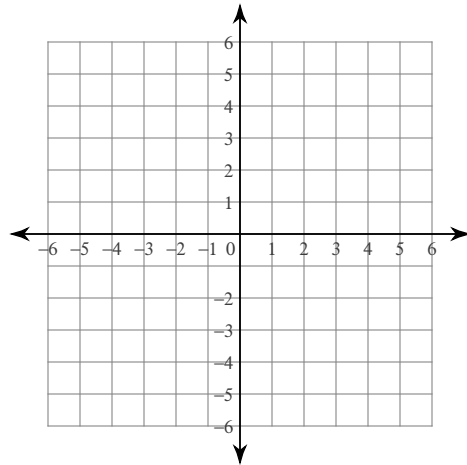
14) $2x + y = -3$



15) $4x + 3y = 0$



16) $3x + 2y = -8$



Solve each equation.

17) $-2 = \frac{8 + x}{3}$

18) $187 = 7 - 10k$

19) $5(1 - 7x) = 40$

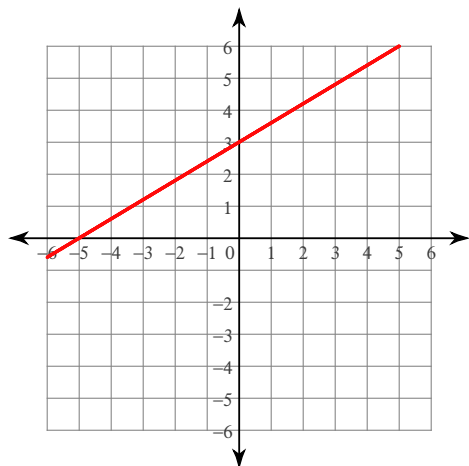
20) $-3(p + 5) - 2p = -2(3p + 2)$

8-2, 8-3 Equations w/ Two Variables and Graphing HW Date _____ Period _____

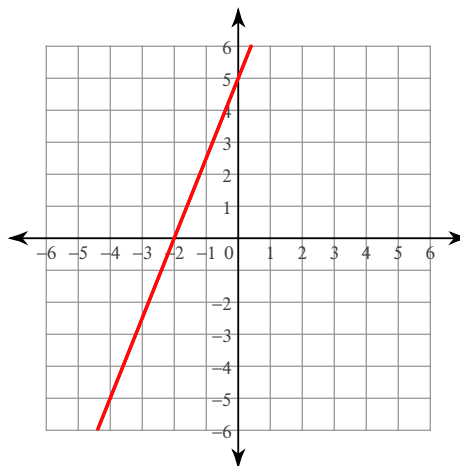
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Sketch the graph of each line.

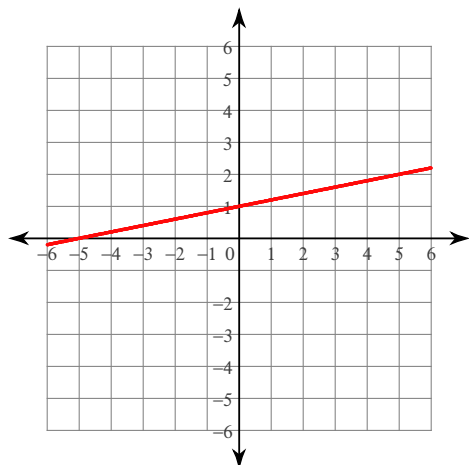
1) x -intercept = -5 , y -intercept = 3



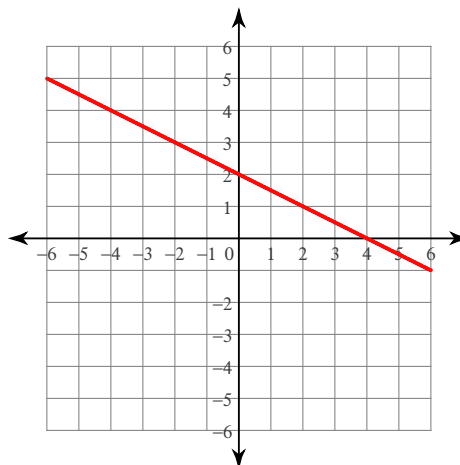
2) x -intercept = -2 , y -intercept = 5



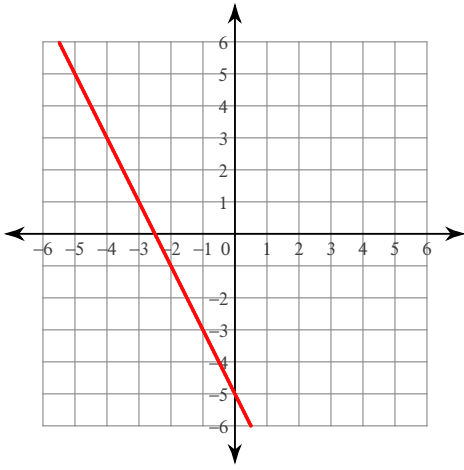
3) x -intercept = -5 , y -intercept = 1



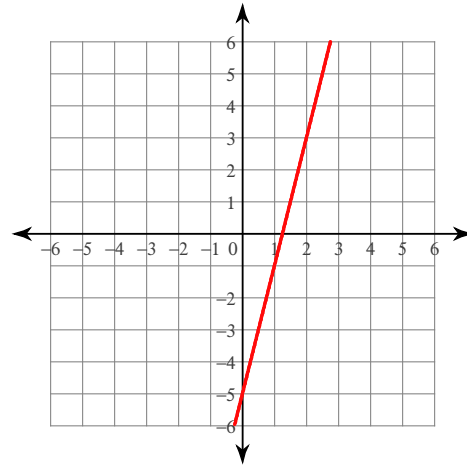
4) x -intercept = 4 , y -intercept = 2



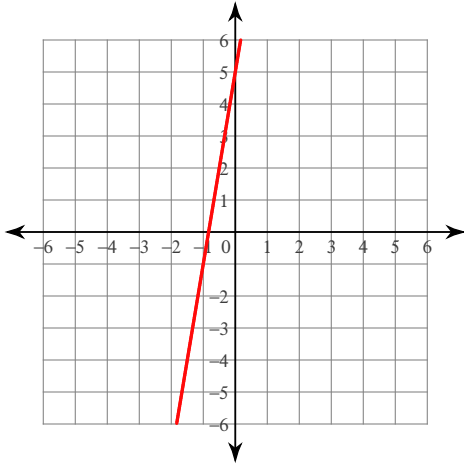
5) $y = -2x - 5$



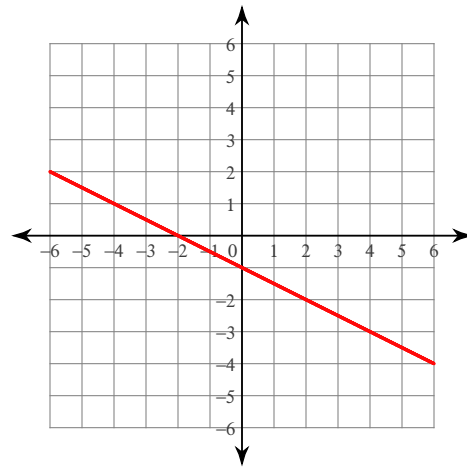
6) $y = 4x - 5$



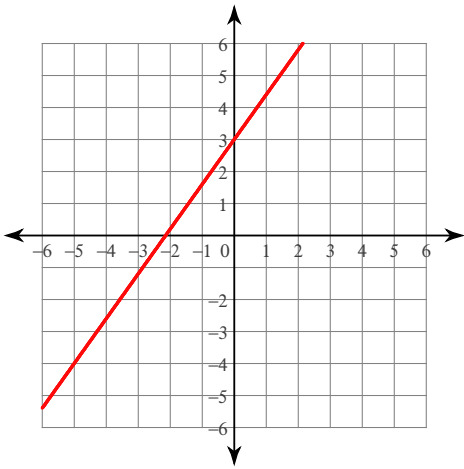
7) $y = 6x + 5$



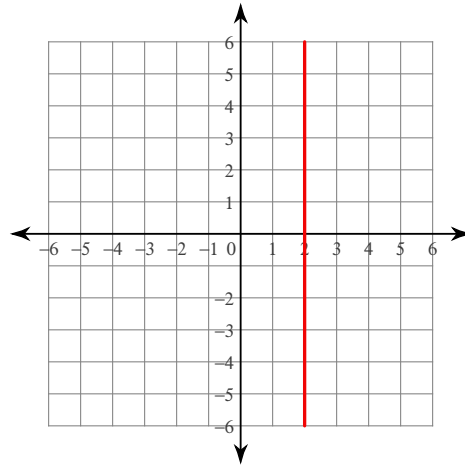
8) $y = -\frac{1}{2}x - 1$



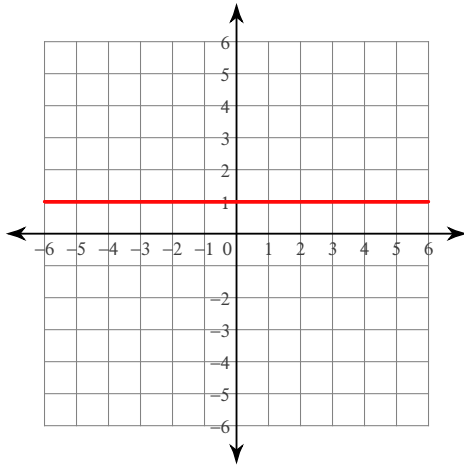
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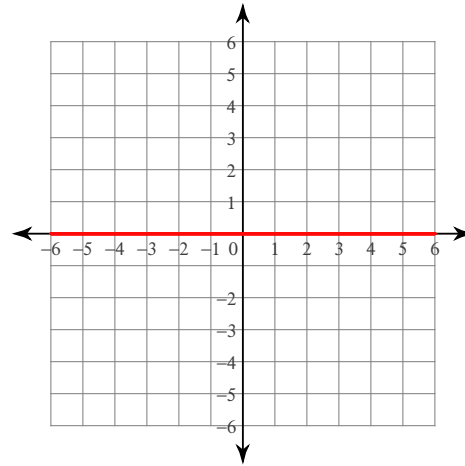
10) $x = 2$



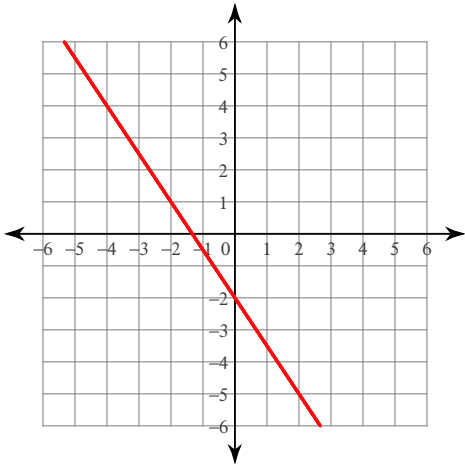
11) $y = 1$



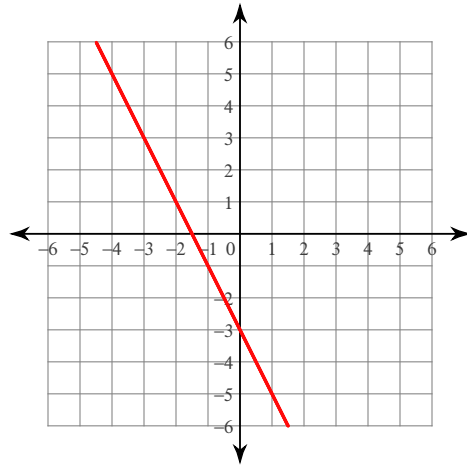
12) $y = 0$



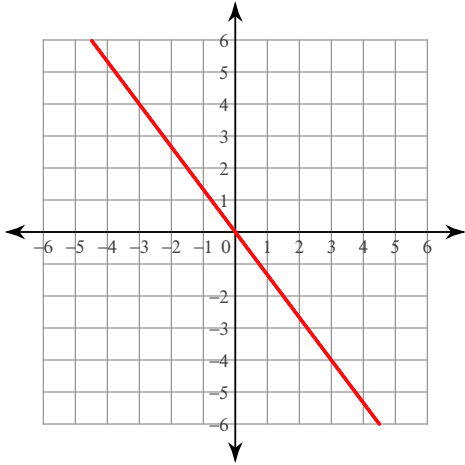
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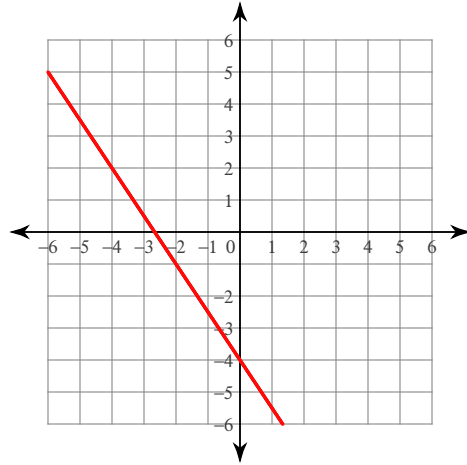
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$\{-1\}$

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$\{11\}$