

Quiz: Graphs of Linear Equations - Slope and Intercept

1. Does the line $3y + x = 5$ pass through the point $(2, 7)$?
2. What is the slope of the line $x + 5y = 9$?
3. Does the graph of the straight line with slope of -3 and y -intercept of -4 pass through the point $(-2, 2)$?
4. What is the slope of the line that passes through $(-1, 4)$ and $(3, -8)$?
5. Does the line $y + 4x = 7$ pass through the point $(1, 3)$?
6. $5x + 2y = 0$ is the equation of a line whose slope is undefined. (True or false)
7. $2y = -x + 5$ is the equation of a line that passes through the point $(1, 2)$ and has a slope of $-1/2$. (True or false)
8. $y = -3x + 4$ is an equation that represents a line parallel to the line $3x + 2y = 9$. (True or false)
9. Does the graph of the straight line with slope of -5 and y -intercept of -8 pass through the point $(2, -3)$?
10. Write an equation that passes through the points $(3, 6)$ and $(1, -1)$.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%