

More Equations from Ordered Pairs

<p>1. Fill in the blanks with x_1 or x_2 or y_1 or y_2</p> <div style="text-align: center; margin-top: 20px;"> </div>	<p>2. What is the formula we use to find slope between two ordered pairs?</p> $m = \frac{\boxed{}}{\boxed{}}$
--	---

- 3.** Why is there no y-intercept if you find that the slope is undefined? _____
-
- 4.** What does the equation look like if the slope is undefined? _____
- 5.** How do you find the y-intercept given two ordered pairs? _____
-
-
-

For each set of ordered pairs, find the slope and y-intercept. Then write the function rule in slope-intercept form.

Ordered Pairs	Slope (m)	Y-Intercept ($0, b$)	Function Rule
(2,1) (4,9)	6. _____	7. (0, _____)	8. _____
(-3,1) (6,7)	9. _____	10. (0, _____)	11. _____
(6,8) (8,8)	12. _____	13. (0, _____)	14. _____
(1, 2) (5, 8)	15. _____	16. (0, _____)	17. _____

(4, -3) (4,6)	18. _____	19. (0, _____)	20. _____
(1,5) (-3, -15)	21. _____	22. (0, _____)	23. _____
(-8, -7) (0, -12)	24. _____	25. (0, _____)	26. _____
(3, 3) (-9, -7)	27. _____	28. (0, _____)	29. _____
(10,12) (-5, -6)	30. _____	31. (0, _____)	32. _____