

Identifying Rate of Change (Description)

Name:

	identifying Nate of Change (Description) Name.	
Ider	ntify the rate of change for each equation.	Answers
1)	The Y Intercept is -7. While X decreases by 1, Y decreases by 8	1.
2)	The Y Intercept is 0. While X increases by 8, Y decreases by 3	2.
3)	The Y Intercept is 9. While X decreases by 7, Y decreases by 10	3.
4)	The Y Intercept is -7. While X decreases by 5, Y decreases by 8	
5)	The Y Intercept is 7. While X increases by 9, Y decreases by 3	4
6)	The Y Intercept is 6. While X decreases by 7, Y increases by 1	5
7)	The Y Intercept is -5. While X increases by 8, Y decreases by 7	6
8)	The Y Intercept is 4. While X decreases by 10, Y decreases by 4	7
9)	The Y Intercept is -2. While X increases by 8, Y decreases by 2	8
10)	The Y Intercept is 10. While X increases by 8, Y increases by 1	9
11)	The Y Intercept is 6. While X increases by 8, Y increases by 4	10
12)	The Y Intercept is -2. While X decreases by 2, Y increases by 3	11
13)	The Y Intercept is 0. While X increases by 6, Y increases by 10	12
14)	The Y Intercept is 10. While X increases by 10, Y decreases by 2	13
15)	The Y Intercept is 10. While X increases by 8, Y increases by 4	14
16)	The Y Intercept is 3. While X increases by 6, Y increases by 5	15
17)	The Y Intercept is -6. While X decreases by 3, Y increases by 5	16
18)	The Y Intercept is 10. While X increases by 9, Y increases by 1	17
19)	The Y Intercept is 2. While X decreases by 5, Y decreases by 10	18
20)	The Y Intercept is -2. While X increases by 6, Y decreases by 7	19
	4.0 0.5 0.0 0.5	20
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- 1) The Y Intercept is -7. While X decreases by 1, Y decreases by 8
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- 6) The Y Intercept is 6. While X decreases by 7, Y increases by 1
- 7) The Y Intercept is -5. While X increases by 8, Y decreases by 7
- 8) The Y Intercept is 4. While X decreases by 10, Y decreases by 4
- The Y Intercept is -2. While X increases by 8, Y decreases by 2
- **10)** The Y Intercept is 10. While X increases by 8, Y increases by 1
- 11) The Y Intercept is 6. While X increases by 8, Y increases by 4
- **12)** The Y Intercept is -2. While X decreases by 2, Y increases by 3
- **13)** The Y Intercept is 0. While X increases by 6, Y increases by 10
- 14) The Y Intercept is 10. While X increases by 10, Y decreases by 2
- 15) The Y Intercept is 10. While X increases by 8, Y increases by 4
- **16)** The Y Intercept is 3. While X increases by 6, Y increases by 5
- 17) The Y Intercept is -6. While X decreases by 3, Y increases by 5
- 18) The Y Intercept is 10. While X increases by 9, Y increases by 1
- 19) The Y Intercept is 2. While X decreases by 5, Y decreases by 10
- **20)** The Y Intercept is -2. While X increases by 6, Y decreases by 7

<u>Answers</u>

- 1. ____|8|
- 3. | -10/₋₇|
- 4. | -8/₋₅|
- 6. | '/₋₇|
- 7. _____<mark>-/_8|</mark>
- 8. | |-4/₋₁₀|
- 9. | | | | | | |
- 10. | 1/8|
- 11. |4/8|
- 12. |3/₋₂|
- 13. | 10/₆|
- 14. | -2/₁₀|
- 15.
- 17. |⁵/₋₃|
- 18. |¹/₉|
- 19. **|2**|
- 20 | -7/6|