Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -8. While X increases by 3, Y decreases by 6

2) The Y Intercept is 8. While X decreases by 1, Y increases by 1

3) The Y Intercept is 7. While X decreases by 9, Y increases by 1

4) The Y Intercept is 3. While X increases by 5, Y decreases by 5

5) The Y Intercept is 4. While X increases by 9, Y decreases by 2

6) The Y Intercept is 2. While X increases by 9, Y increases by 1

7) The Y Intercept is -7. While X decreases by 7, Y increases by 10

8) The Y Intercept is 5. While X increases by 8, Y decreases by 5

9) The Y Intercept is 9. While X decreases by 8, Y decreases by 5

10) The Y Intercept is -9. While X increases by 8, Y increases by 9

11) The Y Intercept is -1. While X increases by 8, Y decreases by 8

12) The Y Intercept is -4. While X decreases by 10, Y increases by 8

13) The Y Intercept is 8. While X increases by 3, Y increases by 4

14) The Y Intercept is -9. While X increases by 3, Y increases by 9

15) The Y Intercept is 2. While X decreases by 10, Y increases by 4

16) The Y Intercept is -5. While X increases by 5, Y decreases by 7

17) The Y Intercept is -1. While X increases by 1, Y decreases by 1

18) The Y Intercept is 3. While X increases by 6, Y decreases by 8

19) The Y Intercept is -1. While X decreases by 6, Y decreases by 8

20) The Y Intercept is 8. While X decreases by 5, Y increases by 4

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Math

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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Answers

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19) The Y Intercept is -1. While X decreases by 6, Y decreases by 8

20) The Y Intercept is 8. While X decreases by 5, Y increases by 4

1. $|-2|$

2. $|-1|$

3. $\left|\frac{1}{-9}\right|$

4. $|-1|$

5. $\left|\frac{-2}{9}\right|$

6. $\left|\frac{1}{9}\right|$

7. $\left|\frac{10}{-7}\right|$

8. $\left|\frac{-5}{8}\right|$

9. $\left|\frac{-5}{-8}\right|$

10. $\left|\frac{9}{8}\right|$

11. $|-1|$

12. $\left|\frac{8}{-10}\right|$

13. $\left|\frac{4}{3}\right|$

14. $|3|$

15. $\left|\frac{4}{-10}\right|$

16. $\left|\frac{-7}{5}\right|$

17. $|-1|$

18. $\left|\frac{-8}{6}\right|$

19. $\left|\frac{-8}{-6}\right|$

20. $\left|\frac{4}{-5}\right|$

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