Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -5. While X decreases by 10, Y decreases by 1

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

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

4) The Y Intercept is 10. While X decreases by 1, Y increases by 6

5) The Y Intercept is -4. While X decreases by 6, Y increases by 4

6) The Y Intercept is -4. While X increases by 5, Y decreases by 6

7) The Y Intercept is 9. While X decreases by 10, Y increases by 1

8) The Y Intercept is 5. While X increases by 1, Y decreases by 9

9) The Y Intercept is 8. While X increases by 5, Y decreases by 7

10) The Y Intercept is -10. While X decreases by 10, Y increases by 6

11) The Y Intercept is -9. While X decreases by 3, Y decreases by 6

12) The Y Intercept is 6. While X decreases by 5, Y increases by 1

13) The Y Intercept is 0. While X decreases by 4, Y increases by 2

14) The Y Intercept is -7. While X decreases by 8, Y increases by 1

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

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

17) The Y Intercept is 1. While X decreases by 2, Y decreases by 9

18) The Y Intercept is 1. While X decreases by 6, Y decreases by 4

19) The Y Intercept is -1. While X increases by 4, Y increases by 5

20) The Y Intercept is 7. While X decreases by 1, Y decreases by 2

Answers

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

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

Identifying Rate of Change (Description) Name: **Answer Key**

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Answers

1. $\left|\frac{-1}{-10}\right|$
2. $\left|\frac{7}{-3}\right|$
3. $\left|\frac{8}{9}\right|$
4. $|-6|$
5. $\left|\frac{4}{-6}\right|$
6. $\left|\frac{-6}{5}\right|$
7. $\left|\frac{1}{-10}\right|$
8. $|-9|$
9. $\left|\frac{-7}{5}\right|$
10. $\left|\frac{6}{-10}\right|$
11. $|2|$
12. $\left|\frac{1}{-5}\right|$
13. $\left|\frac{2}{-4}\right|$
14. $\left|\frac{1}{-8}\right|$
15. $\left|\frac{-5}{8}\right|$
16. $\left|\frac{-6}{8}\right|$
17. $\left|\frac{-9}{-2}\right|$
18. $\left|\frac{-4}{-6}\right|$
19. $\left|\frac{5}{4}\right|$
20. $|2|$

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