Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -9. While X decreases by 2, Y decreases by 8

2) The Y Intercept is 6. While X increases by 7, Y decreases by 3

3) The Y Intercept is 1. While X decreases by 9, Y decreases by 6

4) The Y Intercept is -3. While X decreases by 4, Y decreases by 8

5) The Y Intercept is 4. While X decreases by 9, Y decreases by 6

6) The Y Intercept is 6. While X decreases by 4, Y increases by 2

7) The Y Intercept is -3. While X decreases by 9, Y increases by 4

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

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

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

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

12) The Y Intercept is -9. While X increases by 6, Y increases by 6

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

14) The Y Intercept is 7. While X decreases by 4, Y increases by 1

15) The Y Intercept is -10. While X decreases by 7, Y increases by 4

16) The Y Intercept is -7. While X decreases by 8, Y decreases by 3

17) The Y Intercept is -6. While X increases by 9, Y decreases by 4

18) The Y Intercept is 5. While X decreases by 10, Y increases by 5

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

20) The Y Intercept is 1. While X increases by 4, Y decreases by 5

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

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Answers

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20) The Y Intercept is 1. While X increases by 4, Y decreases by 5

1. $|4|$

2. $\left|\frac{-3}{7}\right|$

3. $\left|\frac{-6}{-9}\right|$

4. $|2|$

5. $\left|\frac{-6}{-9}\right|$

6. $\left|\frac{2}{-4}\right|$

7. $\left|\frac{4}{-9}\right|$

8. $\left|\frac{6}{10}\right|$

9. $\left|\frac{3}{-6}\right|$

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

11. $\left|\frac{6}{-9}\right|$

12. $|1|$

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

14. $\left|\frac{1}{-4}\right|$

15. $\left|\frac{4}{-7}\right|$

16. $\left|\frac{-3}{-8}\right|$

17. $\left|\frac{-4}{9}\right|$

18. $\left|\frac{5}{-10}\right|$

19. $\left|\frac{-1}{7}\right|$

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

1-10	95	90	85	80	75	70	65	60	55	50
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