Identifying Rate of Change (Description)

Name: _____

Identify the rate of change for each equation.

1) The Y Intercept is -5. While X decreases by 3, Y decreases by 10

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

3) The Y Intercept is 8. While X decreases by 7, Y decreases by 1

4) The Y Intercept is 7. While X decreases by 10, Y decreases by 5

5) The Y Intercept is -8. While X increases by 5, Y decreases by 3

6) The Y Intercept is 3. While X decreases by 4, Y decreases by 10

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

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

9) The Y Intercept is -6. While X increases by 6, Y decreases by 7

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

11) The Y Intercept is -2. While X decreases by 3, Y increases by 8

12) The Y Intercept is -5. While X decreases by 2, Y increases by 5

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

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

15) The Y Intercept is -10. While X increases by 5, Y decreases by 3

16) The Y Intercept is 2. While X increases by 5, Y decreases by 8

17) The Y Intercept is 2. While X decreases by 8, Y increases by 10

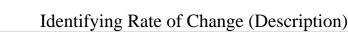18) The Y Intercept is 2. While X increases by 5, Y decreases by 2

19) The Y Intercept is -6. While X decreases by 5, Y increases by 8

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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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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1. $\left|\frac{-10}{-3}\right|$

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

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

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

5. $\left|\frac{-3}{5}\right|$

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

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

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

9. $\left|\frac{-7}{6}\right|$

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

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

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

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

14. $\left|\frac{4}{7}\right|$

15. $\left|\frac{-3}{5}\right|$

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

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

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

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

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

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