Name:

Identify the rate of change for each equation.

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

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

3) The Y Intercept is 6. While X increases by 1, Y decreases by 7

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

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

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

7) The Y Intercept is 7. While X decreases by 6, Y increases by 8

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

9) The Y Intercept is 0. While X increases by 3, Y decreases by 8

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

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

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

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

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

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

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

17) The Y Intercept is -2. While X decreases by 6, Y decreases by 2

18) The Y Intercept is 0. While X increases by 2, Y increases by 6

19) The Y Intercept is -3. While X increases by 2, Y increases by 3

20) The Y Intercept is 10. While X decreases by 6, 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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1. $\left|\frac{-2}{-4}\right|$

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

3. $|-7|$

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

5. $|8|$

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

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

8. $\left|\frac{-4}{-8}\right|$

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

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

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

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

13. $|-1|$

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

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

16. $\left|\frac{4}{6}\right|$

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

18. $|3|$

19. $\left|\frac{3}{2}\right|$

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

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