Identify the rate of change for each equation.

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

1. _____

2) The Y Intercept is 8. While X decreases by 9, Y increases by 4.

2. _____

3) The Y Intercept is 0. While X increases by 1, Y increases by 5.

3. _____

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

4. _____

5) The Y Intercept is 2. While X decreases by 7, Y increases by 5.

5. _____

6) The Y Intercept is 0. While X increases by 3, Y decreases by 1.

6. _____

7) The Y Intercept is 0. While X increases by 1, Y decreases by 4.

7. _____

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

8. _____

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

9. _____

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

10. _____

11) The Y Intercept is 10. While X increases by 3, Y increases by 2.

11. _____

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

12. _____

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

13. _____

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

14. _____

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

15. _____

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

16. _____

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

17. _____

18) The Y Intercept is -5. While X increases by 8, Y decreases by 10.

18. _____

19) The Y Intercept is -3. While X increases by 4, Y decreases by 2.

19. _____

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

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

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

18) The Y Intercept is -5. While X increases by 8, Y decreases by 10.

19) The Y Intercept is -3. While X increases by 4, Y decreases by 2.

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

Answers

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

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

3. $|5|$

4. $\left|\frac{1}{2}\right|$

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

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

7. $|-4|$

8. $|1|$

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

10. $|3|$

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

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

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

14. $|1|$

15. $|-1|$

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

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

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

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

20. $|1|$

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