**Identify the rate of change for each equation.**

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

2) The Y Intercept is -6. While X decreases by 4, Y increases by 8

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

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

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

6) The Y Intercept is 7. While X increases by 8, Y increases by 3

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

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

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

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

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

12) The Y Intercept is 9. While X decreases by 3, Y decreases by 5

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

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

15) The Y Intercept is -7. While X decreases by 10, Y increases by 6

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

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

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

19) The Y Intercept is -2. While X decreases by 3, Y decreases by 1

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

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 |

Name:

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**Answers**

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1. $\left|{}^1/_{-8}\right|$

2. $\left|-2\right|$

3. $\left|{}^{-9}/_{-6}\right|$

4. $\left|{}^5/_{-3}\right|$

5. $\left|-7\right|$

6. $\left|{}^3/_8\right|$

7. $\left|{}^5/_{-10}\right|$

8. $\left|{}^{-9}/_{-7}\right|$

9. $\left|{}^6/_{-4}\right|$

10. $\left|{}^{-9}/_{-7}\right|$

11. $\left|{}^{-7}/_2\right|$

12. $\left|{}^{-5}/_{-3}\right|$

13. $\left|{}^{-1}/_7\right|$

14. $\left|{}^{-1}/_9\right|$

15. $\left|{}^6/_{-10}\right|$

16. $\left|{}^{-3}/_{-8}\right|$

17. $\left|{}^{-1}/_4\right|$

18. $\left|{}^2/_{-9}\right|$

19. $\left|{}^{-1}/_{-3}\right|$

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|---|---|---|---|---|---|---|---|---|---|---|
| 11-20 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 |