

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

- 1) The Y Intercept is 5. While X decreases by 2, Y decreases by 5
- 2) The Y Intercept is 4. While X decreases by 8, Y decreases by 5
- 3) The Y Intercept is 1. While X increases by 10, Y decreases by 9
- 4) The Y Intercept is -4. While X decreases by 8, Y increases by 4
- 5) The Y Intercept is 1. While X decreases by 2, Y decreases by 7
- 6) The Y Intercept is -9. While X increases by 8, Y increases by 10
- 7) The Y Intercept is -2. While X increases by 10, Y decreases by 1
- 8) The Y Intercept is -3. While X decreases by 3, Y increases by 6
- 9) The Y Intercept is 9. While X increases by 9, Y increases by 9
- 10) The Y Intercept is 10. While X decreases by 3, Y increases by 5
- 11) The Y Intercept is 2. While X increases by 7, Y increases by 2
- 12) The Y Intercept is 4. While X decreases by 7, Y increases by 9
- 13) The Y Intercept is -9. While X decreases by 2, Y decreases by 6
- 14) The Y Intercept is -3. While X increases by 3, Y increases by 3
- 15) The Y Intercept is -2. While X increases by 2, Y increases by 4
- 16) The Y Intercept is -2. While X increases by 10, Y decreases by 7
- 17) The Y Intercept is 4. While X decreases by 4, Y increases by 3
- 18) The Y Intercept is -10. While X decreases by 7, Y decreases by 9
- 19) The Y Intercept is 9. While X decreases by 1, Y decreases by 6
- 20) The Y Intercept is 8. While X increases by 9, Y decreases by 5

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Answers

1. $|-5/-2|$
2. $|-5/-8|$
3. $|-9/10|$
4. $|4/-8|$
5. $|-7/-2|$
6. $|10/8|$
7. $|-1/10|$
8. $|-2|$
9. $|1|$
10. $|5/-3|$
11. $|2/7|$
12. $|9/-7|$
13. $|3|$
14. $|1|$
15. $|2|$
16. $|-7/10|$
17. $|3/-4|$
18. $|-9/-7|$
19. $|6|$
20. $|-5/9|$