

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

- 1) The Y Intercept is 9. While X increases by 1, Y decreases by 9
- 2) The Y Intercept is 9. While X decreases by 8, Y decreases by 2
- 3) The Y Intercept is -3. While X increases by 1, Y decreases by 6
- 4) The Y Intercept is 5. While X increases by 10, Y decreases by 9
- 5) The Y Intercept is -10. While X decreases by 2, Y increases by 5
- 6) The Y Intercept is -1. While X decreases by 3, Y increases by 5
- 7) The Y Intercept is 4. While X decreases by 6, Y decreases by 1
- 8) The Y Intercept is -1. While X decreases by 8, Y increases by 9
- 9) The Y Intercept is -2. While X decreases by 2, Y decreases by 3
- 10) The Y Intercept is 5. While X increases by 8, Y increases by 8
- 11) The Y Intercept is 0. While X increases by 10, Y decreases by 2
- 12) The Y Intercept is -9. While X increases by 7, Y increases by 2
- 13) The Y Intercept is -5. While X increases by 6, Y decreases by 10
- 14) The Y Intercept is -1. While X decreases by 8, Y decreases by 3
- 15) The Y Intercept is -8. While X increases by 8, Y decreases by 9
- 16) The Y Intercept is -6. While X increases by 1, Y increases by 4
- 17) The Y Intercept is 1. While X increases by 5, Y increases by 8
- 18) The Y Intercept is 3. While X decreases by 10, Y increases by 5
- 19) The Y Intercept is 4. While X increases by 10, Y decreases by 10
- 20) The Y Intercept is 3. While X increases by 5, Y decreases by 9

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Answers

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