

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

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

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Answers

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