

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

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

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Answers

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