



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

**Answers**

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

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

Answers

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