

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

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

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Answers

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