

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

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

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Answers

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