

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

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

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- 20) The Y Intercept is -9. While X increases by 8, Y decreases by 5

Answers

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