

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

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

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- 20) The Y Intercept is -1. While X increases by 4, Y increases by 3.

Answers

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