

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

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

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Answers

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