

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

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

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Answers

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