

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

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

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Answers

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