



Identify the rate of change for each equation.

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

Answers

1. _____
2. _____
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- 20) The Y Intercept is 0. While X increases by 1, Y increases by 7

Answers

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