

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

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

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

Answers

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