

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

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

Answers

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Answers

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