



Identifying Rate of Change (Description)

Name: _____

Identify the rate of change for each equation.

- 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

Answers

1. _____
2. _____
3. _____
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18. _____
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Answers **$-\frac{2}{6}$** **$\frac{6}{-10}$** **$\frac{2}{10}$** **$\frac{8}{-10}$** **$\frac{1}{-8}$** **$\frac{9}{10}$** **$\frac{3}{-9}$** **-1** **$\frac{5}{6}$** **$\frac{2}{6}$** **$\frac{7}{-9}$** **$\frac{-2}{-3}$** **-5** **$\frac{7}{-3}$** **-3** **$\frac{9}{-8}$** **$\frac{3}{5}$** **8** **-8** **$\frac{9}{-6}$**