



Identifying Rate of Change (Description)

Name: _____

Identify the rate of change for each equation.

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

Answers

1. _____
2. _____
3. _____
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12. _____
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17. _____
18. _____
19. _____
20. _____



Identifying Rate of Change (Description)

Name: **Answer Key**

Identify the rate of change for each equation.

- 1) The Y Intercept is 10. While X increases by 7, Y increases by 6
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- 19) The Y Intercept is -7. While X increases by 3, Y increases by 2
- 20) The Y Intercept is -10. While X decreases by 7, Y increases by 9

Answers

$|\frac{6}{7}|$

$|\frac{8}{-7}|$

$|-1|$

$|\frac{-7}{-3}|$

$|\frac{-4}{8}|$

$|\frac{6}{4}|$

$|\frac{-3}{2}|$

$|\frac{8}{-9}|$

$|\frac{3}{7}|$

$|\frac{-7}{10}|$

$|\frac{-9}{8}|$

$|\frac{4}{-10}|$

$|\frac{10}{4}|$

$|\frac{1}{-9}|$

$|\frac{5}{-7}|$

$|\frac{9}{10}|$

$|\frac{-7}{6}|$

$|-2|$

$|\frac{2}{3}|$

$|\frac{9}{-7}|$