Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -1. While X increases by 4, Y increases by 10

2) The Y Intercept is 0. While X increases by 9, Y decreases by 1

3) The Y Intercept is 8. While X increases by 8, Y decreases by 2

4) The Y Intercept is -2. While X decreases by 8, Y decreases by 2

5) The Y Intercept is -7. While X increases by 7, Y increases by 10

6) The Y Intercept is 6. While X decreases by 1, Y increases by 6

7) The Y Intercept is 8. While X decreases by 1, Y decreases by 6

8) The Y Intercept is -8. While X decreases by 4, Y decreases by 8

9) The Y Intercept is 9. While X increases by 9, Y increases by 8

10) The Y Intercept is 10. While X decreases by 9, Y decreases by 7

11) The Y Intercept is -8. While X decreases by 1, Y decreases by 10

12) The Y Intercept is 5. While X decreases by 5, Y decreases by 8

13) The Y Intercept is 8. While X increases by 2, Y increases by 2

14) The Y Intercept is 9. While X increases by 4, Y increases by 3

15) The Y Intercept is -3. While X increases by 10, Y decreases by 4

16) The Y Intercept is -4. While X decreases by 5, Y increases by 1

17) The Y Intercept is 9. While X decreases by 10, Y increases by 10

18) The Y Intercept is 2. While X decreases by 1, Y decreases by 10

19) The Y Intercept is -2. While X increases by 7, Y increases by 2

20) The Y Intercept is -6. While X decreases by 8, Y increases by 8

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

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18. _____

19. _____

20. _____

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1. $|{}^{10}\!/_4|$

2. $|{}^{-1}\!/_9|$

3. $|{}^{-2}\!/_8|$

4. $|{}^{-2}\!/_{-8}|$

5. $|{}^{10}\!/_7|$

6. $|-6|$

7. $|6|$

8. $|2|$

9. $|{}^{8}\!/_9|$

10. $|{}^{-7}\!/_{-9}|$

11. $|10|$

12. $|{}^{-8}\!/_{-5}|$

13. $|1|$

14. $|{}^{3}\!/_4|$

15. $|{}^{-4}\!/_{10}|$

16. $|{}^{1}\!/_{-5}|$

17. $|-1|$

18. $|10|$

19. $|{}^{2}\!/_7|$

20. $|-1|$

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