Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is 4. While X increases by 7, Y increases by 6

2) The Y Intercept is -3. While X increases by 1, Y increases by 9

3) The Y Intercept is -9. While X increases by 1, Y decreases by 4

4) The Y Intercept is 0. While X increases by 7, Y decreases by 1

5) The Y Intercept is 10. While X decreases by 8, Y decreases by 5

6) The Y Intercept is -5. While X decreases by 3, Y increases by 6

7) The Y Intercept is 7. While X decreases by 5, Y decreases by 9

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

9) The Y Intercept is 2. While X increases by 6, Y increases by 3

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

11) The Y Intercept is -8. While X decreases by 6, Y decreases by 3

12) The Y Intercept is 5. While X increases by 8, Y increases by 10

13) The Y Intercept is 0. While X decreases by 5, Y increases by 5

14) The Y Intercept is 8. While X decreases by 3, Y decreases by 5

15) The Y Intercept is -4. While X increases by 6, Y increases by 9

16) The Y Intercept is 7. While X increases by 2, Y decreases by 10

17) The Y Intercept is -4. While X decreases by 5, Y increases by 10

18) The Y Intercept is -5. While X increases by 4, Y decreases by 6

19) The Y Intercept is -5. While X decreases by 9, Y increases by 9

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identifying Rate of Change (Description) Name: **Answer Key**

Identify the rate of change for each equation.

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

Answers

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

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