Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is 3. While X decreases by 6, Y increases by 1

2) The Y Intercept is 9. While X decreases by 5, Y increases by 2

3) The Y Intercept is -8. While X increases by 2, Y increases by 7

4) The Y Intercept is -9. While X increases by 2, Y increases by 5

5) The Y Intercept is 0. While X increases by 3, Y decreases by 10

6) The Y Intercept is 7. While X increases by 1, Y increases by 2

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

8) The Y Intercept is -4. While X decreases by 9, Y increases by 5

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

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

11) The Y Intercept is 2. While X decreases by 10, Y increases by 5

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

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

14) The Y Intercept is 0. While X increases by 2, Y increases by 10

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

16) The Y Intercept is 9. While X increases by 9, Y increases by 1

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

18) The Y Intercept is 8. While X decreases by 10, Y increases by 1

19) The Y Intercept is -9. While X decreases by 5, Y increases by 2

20) The Y Intercept is -4. While X decreases by 9, Y decreases by 4

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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18) The Y Intercept is 8. While X decreases by 10, Y increases by 1

19) The Y Intercept is -9. While X decreases by 5, Y increases by 2

20) The Y Intercept is -4. While X decreases by 9, Y decreases by 4

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
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