Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

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

2) The Y Intercept is 6. While X increases by 7, Y decreases by 3

3) The Y Intercept is 1. While X decreases by 9, Y decreases by 6

4) The Y Intercept is -3. While X decreases by 4, Y decreases by 8

5) The Y Intercept is 4. While X decreases by 9, Y decreases by 6

6) The Y Intercept is 6. While X decreases by 4, Y increases by 2

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

8) The Y Intercept is 4. While X increases by 10, Y increases by 6

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

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

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

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

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

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

15) The Y Intercept is -10. While X decreases by 7, Y increases by 4

16) The Y Intercept is -7. While X decreases by 8, Y decreases by 3

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

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

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

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

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 5. While X decreases by 10, Y increases by 5

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

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

Answers

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

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