Identify the rate of change for each equation.

1) The Y Intercept is -2. While X increases by 10, Y increases by 1

2) The Y Intercept is -9. While X increases by 7, Y increases by 2

3) The Y Intercept is 2. While X decreases by 5, Y increases by 6

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

5) The Y Intercept is 0. While X increases by 8, Y decreases by 8

6) The Y Intercept is -7. While X decreases by 1, Y increases by 10

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

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

9) The Y Intercept is -5. While X increases by 10, Y increases by 1

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

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

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

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

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

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

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

17) The Y Intercept is 8. While X increases by 9, Y increases by 2

18) The Y Intercept is 0. While X increases by 7, Y increases by 6

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

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

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.

Answers

1) The Y Intercept is -2. While X increases by 10, Y increases by 1

2) The Y Intercept is -9. While X increases by 7, Y increases by 2

3) The Y Intercept is 2. While X decreases by 5, Y increases by 6

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

5) The Y Intercept is 0. While X increases by 8, Y decreases by 8

6) The Y Intercept is -7. While X decreases by 1, Y increases by 10

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

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

9) The Y Intercept is -5. While X increases by 10, Y increases by 1

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

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

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

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

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

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

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

17) The Y Intercept is 8. While X increases by 9, Y increases by 2

18) The Y Intercept is 0. While X increases by 7, Y increases by 6

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

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

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

Math www.CommonCoreSheets.com

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