Identify the rate of change for each equation.

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

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

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

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

5) The Y Intercept is 6. While X decreases by 9, Y decreases by 7

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

7) The Y Intercept is -1. While X decreases by 7, Y decreases by 9

8) The Y Intercept is 2. While X increases by 7, Y decreases by 5

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

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

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

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

13) The Y Intercept is -2. While X increases by 6, Y increases by 10

14) The Y Intercept is 7. While X decreases by 2, Y decreases by 4

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

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

17) The Y Intercept is 3. While X decreases by 7, Y increases by 5

18) The Y Intercept is -6. While X decreases by 2, Y decreases by 3

19) The Y Intercept is -5. While X increases by 9, Y decreases by 3

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

Identify the rate of change for each equation.

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

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

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

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

5) The Y Intercept is 6. While X decreases by 9, Y decreases by 7

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

7) The Y Intercept is -1. While X decreases by 7, Y decreases by 9

8) The Y Intercept is 2. While X increases by 7, Y decreases by 5

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

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

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

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

13) The Y Intercept is -2. While X increases by 6, Y increases by 10

14) The Y Intercept is 7. While X decreases by 2, Y decreases by 4

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

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

17) The Y Intercept is 3. While X decreases by 7, Y increases by 5

18) The Y Intercept is -6. While X decreases by 2, Y decreases by 3

19) The Y Intercept is -5. While X increases by 9, Y decreases by 3

20) The Y Intercept is 5. While X decreases by 7, Y decreases by 1

Answers

1. $\left|\frac{-5}{10}\right|$
2. $\left|\frac{-9}{-5}\right|$
3. $\left|\frac{-10}{-9}\right|$
4. $|1|$
5. $\left|\frac{-7}{-9}\right|$
6. $|-9|$
7. $\left|\frac{-9}{-7}\right|$
8. $\left|\frac{-5}{7}\right|$
9. $\left|\frac{6}{8}\right|$
10. $\left|\frac{5}{3}\right|$
11. $\left|\frac{-4}{-9}\right|$
12. $\left|\frac{-3}{10}\right|$
13. $\left|\frac{10}{6}\right|$
14. $|2|$
15. $|-2|$
16. $|1|$
17. $\left|\frac{5}{-7}\right|$
18. $\left|\frac{-3}{-2}\right|$
19. $\left|\frac{-3}{9}\right|$
20. $\left|\frac{-1}{-7}\right|$

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