Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

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

2) The Y Intercept is 9. While X increases by 4, X increases by 8

3) The Y Intercept is -4. While X increases by 7, X decreases by 8

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

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

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

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

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

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

10) The Y Intercept is 0. While X decreases by 4, X decreases by 8

11) The Y Intercept is -6. While X increases by 7, X decreases by 8

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

13) The Y Intercept is -1. While X decreases by 3, X decreases by 5

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

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

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

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

18) The Y Intercept is -10. While X decreases by 2, X decreases by 7

19) The Y Intercept is 5. While X increases by 10, X increases by 7

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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

Identify the rate of change for each equation.

Answers

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

1. $|\frac{9}{-2}|$

2) The Y Intercept is 9. While X increases by 4, X increases by 8

2. $|2|$

3) The Y Intercept is -4. While X increases by 7, X decreases by 8

3. $|\frac{-8}{7}|$

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

4. $|2|$

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

5. $|\frac{-2}{-9}|$

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

6. $|-6|$

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

7. $|\frac{7}{-3}|$

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

8. $|\frac{1}{6}|$

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

9. $|\frac{3}{4}|$

10) The Y Intercept is 0. While X decreases by 4, X decreases by 8

10. $|2|$

11) The Y Intercept is -6. While X increases by 7, X decreases by 8

11. $|\frac{-8}{7}|$

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

12. $|\frac{-9}{8}|$

13) The Y Intercept is -1. While X decreases by 3, X decreases by 5

13. $|\frac{-5}{-3}|$

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

14. $|\frac{5}{7}|$

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

15. $|\frac{1}{-4}|$

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

16. $|\frac{-7}{10}|$

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

17. $|\frac{-5}{7}|$

18) The Y Intercept is -10. While X decreases by 2, X decreases by 7

18. $|\frac{-7}{-2}|$

19) The Y Intercept is 5. While X increases by 10, X increases by 7

19. $|\frac{7}{10}|$

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

20. $|\frac{4}{-8}|$

Math

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