Identifying Rate of Change (Description)

Identify the rate of change for each equation.

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

2) The Y Intercept is -5. While X increases by 1, Y decreases by 2

3) The Y Intercept is -1. While X increases by 3, Y increases by 9

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

5) The Y Intercept is -2. While X decreases by 4, Y increases by 3

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

7) The Y Intercept is 4. While X increases by 3, Y decreases by 2

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

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

10) The Y Intercept is -3. While X decreases by 9, Y increases by 1

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

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

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

14) The Y Intercept is 7. While X decreases by 6, Y decreases by 8

15) The Y Intercept is 10. While X increases by 6, Y decreases by 9

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

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

18) The Y Intercept is -3. While X decreases by 1, Y increases by 9

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

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

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

Answer Key

Identify the rate of change for each equation.

Answers

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

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14) The Y Intercept is 7. While X decreases by 6, Y decreases by 8

15) The Y Intercept is 10. While X increases by 6, Y decreases by 9

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

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

18) The Y Intercept is -3. While X decreases by 1, Y increases by 9

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

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

1. $|\text{-}3|$

2. $|\text{-}2|$

3. $|3|$

4. $|{}^{\text{-}4}/_{\text{-}9}|$

5. $|{}^{3}/_{\text{-}4}|$

6. $|{}^{1}/_{2}|$

7. $|{}^{\text{-}2}/_{3}|$

8. $|\text{-}3|$

9. $|{}^{8}/_{\text{-}6}|$

10. $|{}^{1}/_{\text{-}9}|$

11. $|\text{-}1|$

12. $|{}^{3}/_{9}|$

13. $|{}^{\text{-}7}/_{\text{-}2}|$

14. $|{}^{\text{-}8}/_{\text{-}6}|$

15. $|{}^{\text{-}9}/_{6}|$

16. $|\text{-}1|$

17. $|5|$

18. $|\text{-}9|$

19. $|2|$

20. $|{}^{6}/_{\text{-}9}|$

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