



Identifying Rate of Change (Description)

Name: _____

Identify the rate of change for each equation.

- 1) The Y Intercept is -3. While X decreases by 4, Y decreases by 4
- 2) The Y Intercept is -5. While X increases by 7, Y decreases by 8
- 3) The Y Intercept is -9. While X increases by 4, Y increases by 6
- 4) The Y Intercept is 8. While X increases by 1, Y increases by 8
- 5) The Y Intercept is 0. While X decreases by 10, Y decreases by 3
- 6) The Y Intercept is -4. While X decreases by 1, Y increases by 9
- 7) The Y Intercept is 1. While X increases by 3, Y increases by 1
- 8) The Y Intercept is -9. While X decreases by 8, Y decreases by 10
- 9) The Y Intercept is -1. While X decreases by 6, Y decreases by 9
- 10) The Y Intercept is -6. While X increases by 9, Y decreases by 4
- 11) The Y Intercept is -4. While X decreases by 9, Y increases by 7
- 12) The Y Intercept is 3. While X decreases by 4, Y increases by 7
- 13) The Y Intercept is 1. While X increases by 3, Y decreases by 1
- 14) The Y Intercept is -5. While X increases by 9, Y decreases by 4
- 15) The Y Intercept is -1. While X decreases by 6, Y increases by 1
- 16) The Y Intercept is -10. While X increases by 9, Y increases by 5
- 17) The Y Intercept is -4. While X decreases by 1, Y increases by 10
- 18) The Y Intercept is -1. While X decreases by 10, Y increases by 1
- 19) The Y Intercept is 8. While X decreases by 10, Y decreases by 8
- 20) The Y Intercept is -9. While X decreases by 5, Y decreases by 2

Answers

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



Identifying Rate of Change (Description)

Name: **Answer Key**

Identify the rate of change for each equation.

- 1) The Y Intercept is -3. While X decreases by 4, Y decreases by 4
- 2) The Y Intercept is -5. While X increases by 7, Y decreases by 8
- 3) The Y Intercept is -9. While X increases by 4, Y increases by 6
- 4) The Y Intercept is 8. While X increases by 1, Y increases by 8
- 5) The Y Intercept is 0. While X decreases by 10, Y decreases by 3
- 6) The Y Intercept is -4. While X decreases by 1, Y increases by 9
- 7) The Y Intercept is 1. While X increases by 3, Y increases by 1
- 8) The Y Intercept is -9. While X decreases by 8, Y decreases by 10
- 9) The Y Intercept is -1. While X decreases by 6, Y decreases by 9
- 10) The Y Intercept is -6. While X increases by 9, Y decreases by 4
- 11) The Y Intercept is -4. While X decreases by 9, Y increases by 7
- 12) The Y Intercept is 3. While X decreases by 4, Y increases by 7
- 13) The Y Intercept is 1. While X increases by 3, Y decreases by 1
- 14) The Y Intercept is -5. While X increases by 9, Y decreases by 4
- 15) The Y Intercept is -1. While X decreases by 6, Y increases by 1
- 16) The Y Intercept is -10. While X increases by 9, Y increases by 5
- 17) The Y Intercept is -4. While X decreases by 1, Y increases by 10
- 18) The Y Intercept is -1. While X decreases by 10, Y increases by 1
- 19) The Y Intercept is 8. While X decreases by 10, Y decreases by 8
- 20) The Y Intercept is -9. While X decreases by 5, Y decreases by 2

Answers

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