

**Identify the rate of change for each equation.****Answers**

- 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

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



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