

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

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

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

Answers

1. $|^6 /_7|$
2. $|^8 /_{-7}|$
3. $|-1|$
4. $|^{-7} /_{-3}|$
5. $|^{-4} /_8|$
6. $|^6 /_4|$
7. $|^{-3} /_2|$
8. $|^8 /_{-9}|$
9. $|^3 /_7|$
10. $|^{-7} /_{10}|$
11. $|^{-9} /_8|$
12. $|^4 /_{-10}|$
13. $|^{10} /_4|$
14. $|^1 /_{-9}|$
15. $|^5 /_{-7}|$
16. $|^9 /_{10}|$
17. $|^{-7} /_6|$
18. $|-2|$
19. $|^2 /_3|$
20. $|^9 /_{-7}|$