

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

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

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- 20) The Y Intercept is 0. While X decreases by 4, Y increases by 3

**Answers**

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