

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

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

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- 20) The Y Intercept is 10. While X decreases by 6, Y decreases by 5

**Answers**

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