



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

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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
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20. \_\_\_\_\_



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**Answers**

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