



**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. \_\_\_\_\_
2. \_\_\_\_\_
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19. \_\_\_\_\_
20. \_\_\_\_\_



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- 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
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**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.  $|-1/-7|$