

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

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

**Answers**

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**Answers**

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