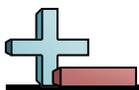


**Identify the rate of change for each equation.**

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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_
16. \_\_\_\_\_
17. \_\_\_\_\_
18. \_\_\_\_\_
19. \_\_\_\_\_
20. \_\_\_\_\_



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

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

**Answers**

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