

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

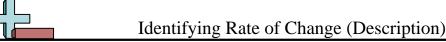
18) The Y Intercept is -5. While X increases by 4, Y decreases by 6

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

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Name:

Answer Key

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

- $|\frac{6}{7}|$
- 2 |9|
 - 3. **|-4|**
- $|\frac{1}{7}|$
- 5. | | -5/-8|
- 6. |-2|
- 7. | -9/₋₅|
- 8. _____|⁻²/₋₄|
- 9. $\frac{|\sqrt[3]{6}|}{|\sqrt[3]{6}|}$
- o. **2**
- 11. $\frac{|-3|}{|-6|}$
- 12.
- 13. **-1**
- $|_{14.}$ $|_{-3}^{-5}|$
- 15. | | | 6 |
- 16. **-5**
- 17. |**-2**|
- $\frac{18.}{4}$
- 19. **-1**
- $|_{20.}$ $|_{5}^{1}|$