Identifying Rate of Change (Description)

Name:

Identify the rate of change for each equation.

1) The Y Intercept is -4. While X increases by 3, Y increases by 8.

2) The Y Intercept is 6. While X increases by 8, Y increases by 7.

3) The Y Intercept is -7. While X decreases by 4, Y increases by 5.

4) The Y Intercept is 4. While X increases by 6, Y increases by 3.

5) The Y Intercept is 10. While X increases by 6, Y decreases by 10.

6) The Y Intercept is -8. While X increases by 7, Y increases by 8.

7) The Y Intercept is 9. While X increases by 4, Y decreases by 9.

8) The Y Intercept is -10. While X increases by 6, Y increases by 5.

9) The Y Intercept is -3. While X decreases by 3, Y decreases by 1.

10) The Y Intercept is -4. While X increases by 7, Y increases by 7.

11) The Y Intercept is 10. While X decreases by 4, Y decreases by 4.

12) The Y Intercept is -9. While X increases by 7, Y increases by 7.

13) The Y Intercept is -8. While X increases by 2, Y decreases by 3.

14) The Y Intercept is 7. While X increases by 7, Y decreases by 3.

15) The Y Intercept is 0. While X increases by 5, Y decreases by 1.

16) The Y Intercept is -4. While X increases by 4, Y decreases by 10.

17) The Y Intercept is -4. While X decreases by 1, Y decreases by 9.

18) The Y Intercept is 1. While X increases by 5, Y decreases by 2.

19) The Y Intercept is 9. While X increases by 4, Y decreases by 1.

20) The Y Intercept is -7. While X increases by 1, Y decreases by 10.

Answers

1. _____

2. _____

3. _____

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20. _____

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

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1. $\left|\frac{8}{3}\right|$

2. $\left|\frac{7}{8}\right|$

3. $\left|\frac{5}{-4}\right|$

4. $\left|\frac{3}{6}\right|$

5. $\left|\frac{-10}{6}\right|$

6. $\left|\frac{8}{7}\right|$

7. $\left|\frac{-9}{4}\right|$

8. $\left|\frac{5}{6}\right|$

9. $\left|\frac{-1}{-3}\right|$

10. $|1|$

11. $|1|$

12. $|1|$

13. $\left|\frac{-3}{2}\right|$

14. $\left|\frac{-3}{7}\right|$

15. $\left|\frac{-1}{5}\right|$

16. $\left|\frac{-10}{4}\right|$

17. $|9|$

18. $\left|\frac{-2}{5}\right|$

19. $\left|\frac{-1}{4}\right|$

20. $|-10|$

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