Identify the rate of change for each equation.

Answers

1) The Y Intercept is -5. While X decreases by 6, Y decreases by 5

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

3) The Y Intercept is 2. While X decreases by 4, Y increases by 7

4) The Y Intercept is -4. While X decreases by 2, Y increases by 6

5) The Y Intercept is -3. While X decreases by 2, Y decreases by 1

6) The Y Intercept is 6. While X decreases by 7, Y increases by 3

7) The Y Intercept is 1. While X decreases by 3, Y increases by 5

8) The Y Intercept is 10. While X increases by 9, Y increases by 6

9) The Y Intercept is -2. While X increases by 10, Y increases by 7

10) The Y Intercept is -10. While X decreases by 1, Y increases by 6

11) The Y Intercept is -3. While X decreases by 8, Y decreases by 8

12) The Y Intercept is 8. While X increases by 5, Y increases by 9

13) The Y Intercept is -7. While X decreases by 1, Y decreases by 8

14) The Y Intercept is -3. While X decreases by 8, Y decreases by 4

15) The Y Intercept is -1. While X decreases by 3, Y increases by 6

16) The Y Intercept is -2. While X increases by 3, Y increases by 9

17) The Y Intercept is 9. While X increases by 8, Y decreases by 10

18) The Y Intercept is 8. While X increases by 3, Y decreases by 9

19) The Y Intercept is -7. While X increases by 8, Y decreases by 10

20) The Y Intercept is 2. While X decreases by 3, Y decreases by 5

1. _____

2. _____

3. _____

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7. _____

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10. _____

11. _____

12. _____

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15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

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

Answer Key

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1. $|{}^{-5}\!/_{-6}|$

2. $|4|$

3. $|{}^{7}\!/_{-4}|$

4. $|-3|$

5. $|{}^{-1}\!/_{-2}|$

6. $|{}^{3}\!/_{-7}|$

7. $|{}^{5}\!/_{-3}|$

8. $|{}^{6}\!/_{9}|$

9. $|{}^{7}\!/_{10}|$

10. $|-6|$

11. $|1|$

12. $|{}^{9}\!/_{5}|$

13. $|8|$

14. $|{}^{-4}\!/_{-8}|$

15. $|-2|$

16. $|3|$

17. $|{}^{-10}\!/_{8}|$

18. $|-3|$

19. $|{}^{-10}\!/_{8}|$

20. $|{}^{-5}\!/_{-3}|$

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