## Identify the rate of change for each equation.

Answers

1) The $Y$ Intercept is 10 . While X increases by $10, \mathrm{Y}$ decreases by 5
2) The $Y$ Intercept is 4 . While $X$ decreases by $5, Y$ decreases by 9
3) The $Y$ Intercept is 7 . While $X$ decreases by $9, Y$ decreases by 10
4) The $Y$ Intercept is 8 . While $X$ decreases by $4, Y$ decreases by 4
5) The $Y$ Intercept is 6 . While $X$ decreases by $9, Y$ decreases by 7
6) The Y Intercept is 0 . While X decreases by $1, \mathrm{Y}$ increases by 9
7) The $Y$ Intercept is -1 . While $X$ decreases by $7, Y$ decreases by 9
8) The $Y$ Intercept is 2 . While X increases by 7 , Y decreases by 5
9) The $Y$ Intercept is 8 . While $X$ increases by $8, Y$ increases by 6
10) The $Y$ Intercept is 3 . While $X$ increases by $3, Y$ increases by 5
11) The $Y$ Intercept is -3 . While $X$ decreases by 9 , $Y$ decreases by 4
12) The $Y$ Intercept is -4. While $X$ increases by $10, Y$ decreases by 3
13) The $Y$ Intercept is -2 . While $X$ increases by $6, Y$ increases by 10
14) The $Y$ Intercept is 7 . While $X$ decreases by $2, Y$ decreases by 4
15) The $Y$ Intercept is -1 . While $X$ increases by $3, Y$ decreases by 6
16) The $Y$ Intercept is -8 . While $X$ increases by $9, Y$ increases by 9
17) The $Y$ Intercept is 3 . While $X$ decreases by 7 , $Y$ increases by 5
18) The $Y$ Intercept is -6 . While $X$ decreases by 2 , $Y$ decreases by 3
19) The $Y$ Intercept is -5. While $X$ increases by $9, Y$ decreases by 3
20) The $Y$ Intercept is 5 . While $X$ decreases by $7, Y$ decreases by 1
1. 
2. 
3. 
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
18. $\qquad$
19. $\qquad$
20. $\qquad$ www.CommonCoreSheets.com

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

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