## Identify the rate of change for each equation.

Answers

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

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