## Identify the rate of change for each equation.

Answers

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

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