NAME DATE PERIOD

**Lesson 3.2abc Graph Linear Functions Homework Practice**

|  |  |  |
| --- | --- | --- |
| 1. Complete the function table below

 |  | **Analyze: (Circle)**Increasing/DecreasingSteep/Not SteepProportional/Non-ProportionalAbove Origin/ Below Origin |
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 |  | **Analyze: (Circle)**Increasing/DecreasingSteep/Not SteepProportional/Non-ProportionalAbove Origin/ Below Origin |

**#3-8: Graph liner functions without using tables (Label x/y axis + line)**

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**#9-11: Identify the x and y-intercepts of the graphs below**

|  |  |  |
| --- | --- | --- |
| **9.)** | **10.)** | **11.) \*Scale** |
| **x- Intercept:****y-intercept:**  | **x- Intercept:****y-intercept:**  | **x- Intercept:****y-intercept:**  |

**#12-13-Graph the linear functions below using the x and y-intercepts**

|  |  |
| --- | --- |
| **12.) 3*x* – 5*y* = 15**x-intercept y-intercept | CCSS_C3_Ch3_L5_Skills1.jpg |
| **13.)** $-\frac{1}{2}$***x* + 3*y* = –3**x-intercept y-intercept | CCSS_C3_Ch3_L5_Skills1.jpg |