**Lesson 4-3ab Homework Practice: *Linear/Nonlinear Functions***

**Determine if the functions below are linear or nonlinear. EXPLAIN**

|  |  |  |
| --- | --- | --- |
| #1)  | #2) | #3) |
| #4) | #5) | #6) |
| **#7)** | **#8.)** | **#9)** |
| **10.) y = ¾ x + 1** | **11.) xy = 10** | **12.) y =** $x^{2}$**+ 3** |
| **13.)**  |
| **14.) 15.)**  |