MATH 96 ASSESSMENT

SEMESTER AND YEAR: Spring 2020

INSTRUCTOR: Daniel T. Murphree

Instruction: This has two parts. Complete both parts

Part 1: Complete the table below

|  |  |  |  |
| --- | --- | --- | --- |
| **LEARNING OUTCOME** | **# MASTERY** | **# TAKING FINAL** | **PERCENT OF MASTERY** |
| **1. Solve a variety of equations and inequalities including those involving absolute value, linear, quadratic, rational, and radical expressions.** | 5 | 8 | 62.5% |
| **2. Graph equations and inequalities as well as systems of equations and inequalities** | 5 | 8 | 62.5% |
| **3. Find the equation of a line when given prescribed conditions.** | 7 | 8 | 87.5% |
| **4. Identify functions and the domain and range of functions** | 8 | 8 | 100% |
| **5. Solve problems involving direct, inverse, or joint variation** | 1 | 8 | 12.5% |
| **6. Perform operations on radical and rational expressions and simplify such expressions** | 5 | 8 | 62.5% |
| **7. Solve a variety of real­word problems.** | 7 | 8 | 87.5% |

**\*“# Mastery” means number of students earning 70% or higher of points on problem/problems assessing particular outcome. For example, If you have two problems assessing factoring, and one is worth 5 points and the other is 6 points, you would determine the number of students who earned 70% or higher of the 11 points.**

**PART 2: PLEASE, RESPOND TO THESE QUESTIONS.**

**Do you think some students were over/under placed in Math 96? If so, how many? Why do you think so (a sentence or two will suffice)? (**This is to gather data on students you think are more or less qualified to be in the class). **Thank you.**

I only had 8 students complete this class. I do not feel they were over placed or under placed, all seemed to be in the correct class for them. The students were at different levels but all of them found topics that challenged them in the course.