Title: **Math Functions** Worksheet: 0

Course: Electrical Applications Unit: Electrical Theory CLO: 3

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**

1. Student shall demonstrate their knowledge of required mathematic functions used in electrical calculations.

**Assessment**

Students shall demonstrate a comprehension of the objectives listed above by scoring a minimum of 75% on this Worksheet. Grading shall be based on an answer key.

**Instructions**

Solve for the Unknown

**Instructions**

Solve each problem below. You must show your work.



Where *m* = ½

*x* = 4

*b* = 2

Where *a* = 3

*c* = 5