Title: **Decimal to Octal Conversion** Worksheet: 5

Course: Introduction to Automation Unit: Introduction to PLC CLO: 4

Name ANSWER KEY Grade 10pts Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**

1. Student shall calculate an octal number given its equivalent value in decimal form.

**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 the answer key.

**Instructions**

Convert the following decimal numbers to their octal equivalents.

1. 3710 458
2. 1210 148
3. 5410 668
4. 310 38
5. 12610 1768
6. 1610 208
7. 7710 1158
8. 1010 128
9. 10110 1458
10. 21110 3238

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