Title: **Octal to Decimal Conversion** Worksheet: 4

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

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

**Objectives**

1. Student shall calculate a decimal number given its equivalent value in octal 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 octal numbers to their decimal equivalents.

1. 378 3110
2. 128 1010
3. 548 4410
4. 38 310
5. 1268 8610
6. 168 1410
7. 778 6310
8. 108 810
9. 1018 6510
10. 2118 13710

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