

# Introductory Logic

## Worksheet 1

Name: \_\_\_\_\_

### Introduction - Logic: Its Nature and Purpose

**Directions:** Answer each item on a separate sheet of paper by writing legibly or typing your response.

#### Define the Following Terms

1. Logic
2. Reasoning
3. Formal Logic
4. Informal Logic
5. Deduction
6. Induction
7. Categorical Logic
8. Propositional Logic
9. Law of Identity
10. Law of Non-Contradiction
11. Law of Excluded Middle

#### Critical Thinking & Discussion

12. Why does the author argue that human reason is not the same thing as being made in the image of God?
13. The author teaches that logic and mystery work together rather than oppose one another. Explain what he means.
14. Draw the Logic Chart from page 6.

# **Lesson 1: The Purposes and Types of Definitions**

## **Define the Following Terms**

1. Term
2. Definition
3. Relationship
4. Ambiguous
5. Vague
6. Lexical Definition
7. Precising Definition
8. Stipulative Definition
9. Theoretical Definition
10. Persuasive Definition

## **List the Six Purposes of Definitions**

Purpose #1

Purpose #2

Purpose #3

Purpose #4

Purpose #5

Purpose #6

## **Critical Thinking & Discussion**

11. Why is it important for people to agree on definitions before debating an issue?
12. Can a definition be technically correct yet still be misleading? Explain and provide an example.