

# Introductory Logic

## Homework #1

Read pages 11-20 in the *Intermediate Logic*.



Define the following, summarizing from the text:

- Definition –
  
- Term –
  
- Ambiguous –
  
- Genus –
  
- Species –
  
- Extension –
  
- Intension –

Complete Exercise One (page 14).

1. Persuasive: \_\_\_\_\_

Precising: \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

Type of definition: \_\_\_\_\_

3. Verbal disagreement:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Exercise Two (page 17)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. a) \_\_\_\_\_ b) \_\_\_\_\_ c) \_\_\_\_\_
6. a) \_\_\_\_\_ b) \_\_\_\_\_ c) \_\_\_\_\_

Exercise Three (page 20)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Cranium Calisthenics**

(Don't worry; we'll start out nice and easy!) There are two brothers whose combined age is eleven years. One is ten years older than the other. What are their ages?

