

THE DISCOVERY OF DEDUCTION

List of URLs

Note: Links marked with “TE note” indicate links that only appear in the teacher’s edition of *The Discovery of Deduction*. By clicking on the red links you should be taken directly to the correct websites.

UNIT I: INTRODUCTION

CHAPTER 1 *Introduction to Formal Logic*

- Lesson 1.1: Formal vs. Informal Logic** 5
- Link 1-1: You can find this dialogue, as well as the others mentioned in this book, at the following link: [<http://capress.link/dd0101>](http://capress.link/dd0101)
 - Link 1-2: You can also download a copy of the *Apology* from this link: [<http://capress.link/dd0102>](http://capress.link/dd0102).
- Lesson 1.3: Categorical vs. Propositional Logic** 19
- Link 1-3, **TE note**: While we would not recommend *Monty Python* in general, there is another skit, called “The Argument Clinic” . . . [<http://capress.link/dd0103>](http://capress.link/dd0103).

CHAPTER 2 *A Brief History of Logic*

- Lesson 2.1: Part I: Aristotle Gets the Ball Rolling: Classical Origins and Medieval Recovery** 18
- Link 2-1: 4. For another interesting look at the complexities of logic, go to the link listed below and study Zeno’s most famous paradox, which is the riddle about Achilles and the Tortoise: [<http://capress.link/dd0201>](http://capress.link/dd0201).
- Lesson 2.1: Part I: Aristotle Gets the Ball Rolling: Classical Origins and Medieval Recovery** 19
- Link 2-2: 5. William of Ockham, a medieval logician mentioned in this chapter, is known for his famous principle called Ockham’s razor. Do some research about this principle and then explain its basic idea in the space provided below. You can find information about this principle at the following link: [<http://capress.link/dd0202>](http://capress.link/dd0202).

UNIT II: PROPOSITIONS AND THEIR RELATIONSHIPS

CHAPTER 4 *Translating Propositions into Categorical Form*

- Lesson 4.2: Categorical Form Introduced** 39
- Links 4-1 & 4-2: Once you have attempted to critique this argument, take a look at the following links, which offer some critiques of Zeno’s paradoxes:
[<http://capress.link/dd0401>](http://capress.link/dd0401)
[<http://capress.link/dd0402>](http://capress.link/dd0402)
- Lesson 4.4: Translating Arguments Step 1: Finding the Propositions** 50
- Link 4-3: . . . To get a feel for how Sherlock Holmes does this, read the story “A Case of Identity,” which can be found at the following link: [<http://capress.link/dd0403>](http://capress.link/dd0403).
- Lesson 4.6: Translating Arguments Step 3: Affirmo and Nego** 62
- Link 4-4: . . . For example, on the following website, there are several arguments about gun control, which is an issue around which considerable debate flows in American culture: [<http://capress.link/dd0404>](http://capress.link/dd0404).
- Lesson 4.7: Translating Arguments Step 4: Supply the Proper Quantifier** 66
- Link 4-5: . . . As an example of the argument in favor of gun control, go to the following website and read “Our View on the Second Amendment: Preserve Limits on Guns.” Then, answer the following questions.
[<http://capress.link/dd0405>](http://capress.link/dd0405)
- Lesson 4.8: Translating Arguments Step 5: Propositions Translated into Categorical Form** 67
- Link 4-6: . . . Read about frequency analysis at the following link and then explain how inference is key to the process of frequency analysis: [<http://capress.link/dd0406>](http://capress.link/dd0406).

CHAPTER 5 *Relationships of Opposition*

Lesson 5.2: <i>The Square of Opposition</i>	81
• Link 5-1: . . . You can download or read the story “The Adventure of the Dancing Men” at the following link: < http://capress.link/dd0501 >.	
Lesson 5.3: <i>Contradiction</i>	86
• Link 5-2: <i>Check out the Calvin and Hobbes comic at this link:</i> < http://capress.link/dd0502 >.	
Lesson 5.3: <i>Contradiction</i>	88
• Link 5-3: Visit the website listed below and read <i>Euthyphro</i> . Then, answer the questions that follow. < http://capress.link/dd0503 >.	

CHAPTER 6 *Relationships of Equivalence*

Lesson 6.4: <i>The Converse Relationship</i>	130
• Links 6-1 & 6-2: . . . Look up commutative, associative, distributive, and transitive laws at the following links: < http://capress.link/dd0601 > < http://capress.link/dd0602 >	

UNIT III: CATEGORICAL SYLLOGISMS

CHAPTER 7 *The Syllogism Introduced*

Lesson 7.2: <i>Arranging the Syllogism</i>	146
• Link 7-1: Check out the <i>Garfield</i> comic at the following link and then answer the question that follows: < http://capress.link/dd0701 >.	
Lesson 7.2: <i>Arranging the Syllogism</i>	147
• Link 7-2: . . . A copy of this dialogue can be found at the following link: < http://capress.link/dd0702 >.	

UNIT IV: TERMS AND DEFINITIONS

CHAPTER 9 *Definitions and Disagreements*

Lesson 9.4: <i>Types of Definitions</i>	266
• Links 9-1 & 9-2: . . . In your definitions, you should define each word precisely so that it is clear how they are different from each other. < http://capress.link/dd0901 > < http://capress.link/dd0902 >	
Lesson 9.5: <i>Extension vs. Intention</i>	276
• Link 9-3, TE note: . . . For information about the white pine, check out the following link: < http://capress.link/dd0903 >.	

ANSWER SECTION

Lesson 1.3	326
• Link 10-1: You can find a clip of this whole scene at the following link: < http://capress.link/dd1001 >.	
Lesson 4.3	328
• Link 10-2: Information on Napoleon can be found at this source: < http://capress.link/dd1002 >.	
Lesson 5.5	335
• Link 10-3: You can read about Enron ties to Republicanism at the following link: < http://capress.link/dd1003 >.	
• Link 10-4: President Obama is both Democrat and religious. The following article describes his religious journey and beliefs: < http://capress.link/dd1004 >.	
Lesson 5.5	336
• Link 10-5: You can read about it at this link: < http://capress.link/dd1005 >.	
• Link 10-6: You can find this statistic at this link: < http://capress.link/dd1006 >.	