

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

**Philosophy 1100: Introduction to Ethics**  
**Exercise 4 – Extra Exercise on the Concept of Validity**

**Due Date:** Tuesday, October 8

**Instructions**

1. For each of the following arguments, indicate whether you think that the argument is valid or invalid.
2. In the case of syllogistic arguments – which typically involve terms like “all”, “some”, and “no” – you may want to use the method of Venn diagrams if you had any problem with the syllogistic arguments in the original Exercise 4.
3. Similarly, In the case of hypothetical arguments – which involve “if . . . then - - -” statements – you may want to use the four rules concerning when such arguments are valid or invalid if you had any problem with the hypothetical arguments in the original Exercise 4.

1. Pizza eaters are cowards.  
But some cowards do drink beer.  
Therefore, some pizza eaters drink beer.

Valid \_\_\_ Invalid \_\_\_

2. If God does exist, then death is not the end of an individual's existence.  
Death is not the end of an individual's existence.  
Therefore, God does exist.

Valid \_\_\_ Invalid \_\_\_

3. All cats are carnivores.  
Some carnivores eat mice.  
Therefore, some cats eat mice.

Valid \_\_\_ Invalid \_\_\_

4. Everyone who has accepted the one true faith will go to heaven.  
Some women will go to heaven.  
Therefore, some women have accepted the one true faith.

Valid \_\_\_ Invalid \_\_\_

5. If she kidnapped the lad, she's a vile villain.  
But she did not kidnap the lad.  
Therefore, she is not a vile villain.  
Valid \_\_\_ Invalid \_\_\_

6. Fetuses are human beings.  
All human beings have a right to life.  
Therefore, fetuses have a right to life.  
Valid \_\_\_ Invalid \_\_\_

7. Jerry Falwell was a born-again Christian.  
Only born-again Christians go to heaven.  
Therefore, Jerry Falwell went to heaven.  
Valid \_\_\_ Invalid \_\_\_

8. All aphrodisiacs are expensive.  
Celery is not an aphrodisiac.  
Therefore, celery is not expensive.  
Valid \_\_\_ Invalid \_\_\_

9. Bill O'Reilly is a closet socialist.  
No socialists ever criticize President Obama.  
Therefore, Bill O'Reilly never criticizes President Obama.  
Valid \_\_\_ Invalid \_\_\_

10. You can't buy illegal drugs at the local store.  
Aspirin, however, is not an illegal drug.  
Therefore, you can buy aspirin at the local store.  
Valid \_\_\_ Invalid \_\_\_