

Worksheet Exercise 1.4.B.

Name _____

Args. with classified sentences

Class _____ Date _____

Part B. Give an example of each of the following kinds of arguments. You don't have to make these examples fascinating arguments. Silly ones will do. Each of these arguments has two premisses. Start with a valid or invalid abstract pattern in the blanks on the left, and then fill in the blanks towards the right with matching English sentences.

0. An invalid argument with all the premisses and conclusion empirically false.

prem: Some P are B Some persons are banana-shaped things

prem: All B are G All banana-shaped things are residents of Chicago

concl: All P are G All persons are residents of Chicago

1. A valid argument with all the premisses and conclusion empirically false.

prem: _____

prem: _____

concl: _____

2. A valid argument with all the premisses and conclusion empirically true.

prem: _____

prem: _____

concl: _____

3. A valid argument with all the premisses false and the conclusion true.

prem: _____

prem: _____

concl: _____

4. A valid argument with all the premisses and conclusion necessarily true.

prem: _____

prem: _____

concl: _____

5. A valid argument with one of the premisses necessarily false.

prem: _____

prem: _____

concl: _____

6. A valid argument with the conclusion necessarily false.

prem: _____

prem: _____

concl: _____

7. A valid argument with necessarily true premisses and a possibly false conclusion.

This is an impossible combination. Reflect on this.
