



## Essentials of Formal Logic with Joelle Hodge

Lesson 31: Lesson 8.4

### Outline:

Chapter 8, Lesson 8.4

- Determining Validity of Syllogisms
- Evaluating Validity: Qualitative Rules
- Points to Remember
  - No conclusion can follow two negative premises.
  - There must always be one affirmative premise in a syllogism.
  - If the premises are positive, the conclusion must be positive.
  - If either premise is negative, the conclusion must be negative.
- Rules 5-7
  - **Rule 5:** No conclusion can follow two negative premises.
    - **Fallacy of two negative premises**
  - **Rule 6:** If the premises are positive, the conclusion must be positive.
    - You can't draw a negative inference from two positive premises.
  - **Rule 7:** If either premise is negative, the conclusion must be negative.
- Rule 8 in Question (possible bonus assignment)
  - You cannot have 2 particular premises in a valid syllogism.