

Bell Ringer

03:00

find ALL 10 errors.

Agnes Bojaxhiu were born in Macedonia on August 27, 1910 when Agnes turned 18 years old, she joined a community of nuns and moved to Calcutta India. There she was nown as Mother Teresa. While teaching at St. Marys High School, Mother Teresa caught a glimps of how Calcutta's poorest people lived. Soon she devoded her life to working in the citys slums. That work earned her the Nobel Piece Prize in 1979.

Essential Question: How do we recognize logical fallacies?

* Questions:

- * what builds a successful argument?
- * what are common fallacies?

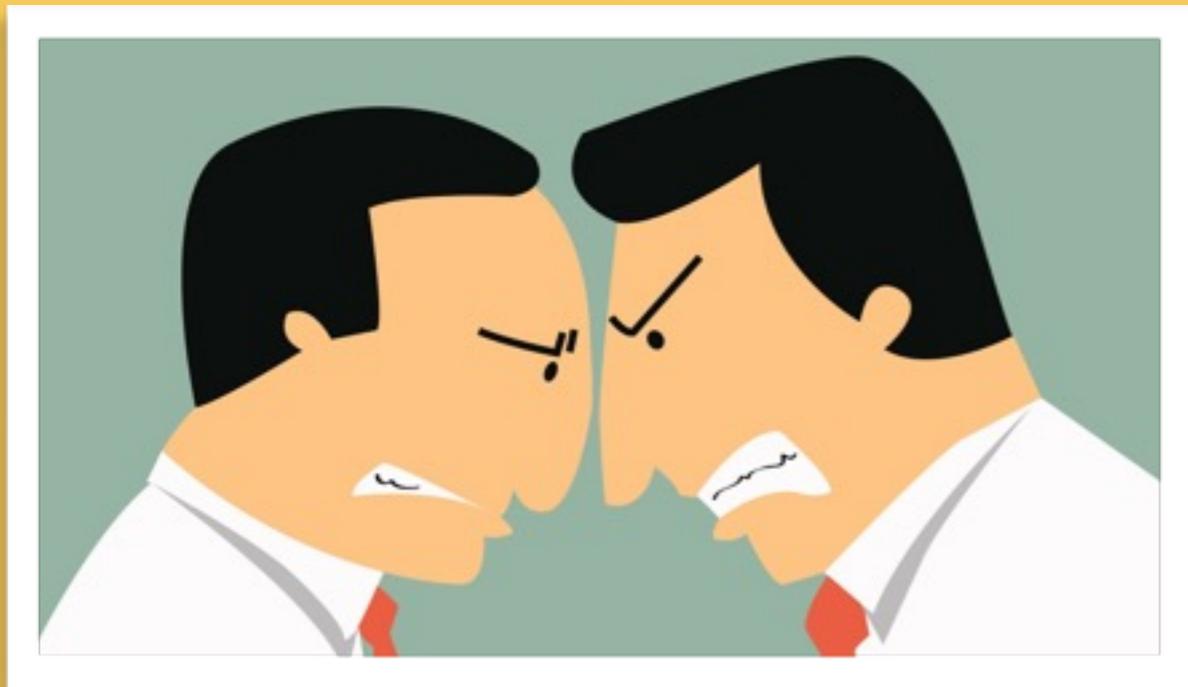
* Notes:



Summary: (Answer the essential question and summarize the notes)

What is an Argument?

- An argument is a **presentation of reasons for a particular claim**
- **It is composed of premises**
 - Premises are statements that express your reason or evidence
- **To craft a strong argument, one must...**
 - Know about the subject!
 - Use good premises (aka statements for your reasons!)
 - Support your reasons!
 - **NOT GET SIDETRACKED.** Stay on the important stuff!
 - Only make claims that are capable of being supported
 - » This means avoiding sweeping claims, as those are rarely supportable



What is a fallacy?

- **When an argument fails in one of the ways we just talked about, that is called a fallacy!!**
 - Essentially, fallacies are imperfections in an argument.
 - They are very, very common and can be **VERY** convincing!
- **Most of us have likely been convinced by an argument that used fallacies before. In fact, you've probably used them yourself!**

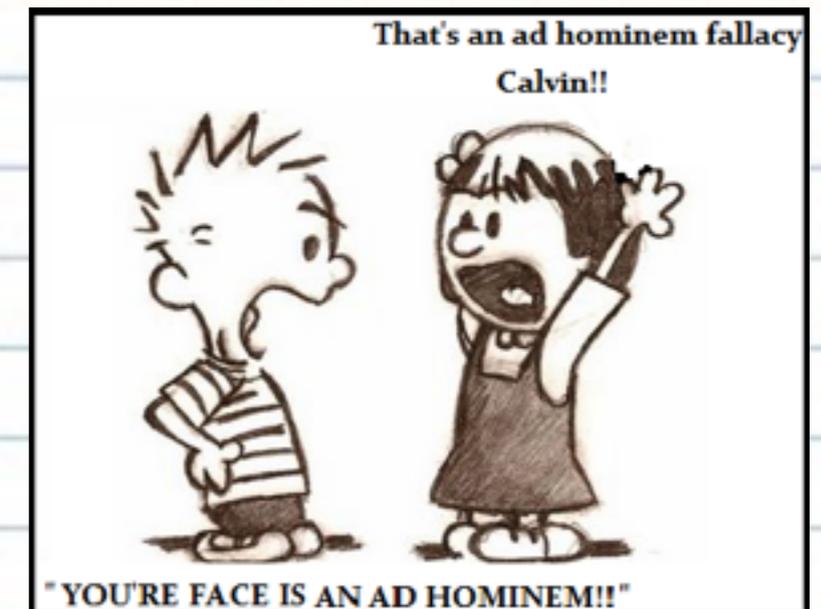
Logical Fallacies

Errors in reasoning that invalidate the argument



Ad Hominem

- “Against the Man”
- Attacking the arguer rather than the argument
- Discrediting an argument by trashing the person making it.
- Watch for this is EVERY political debate!
- Examples
 - Hilary Clinton would make a terrible president because her husband was impeached while in office.



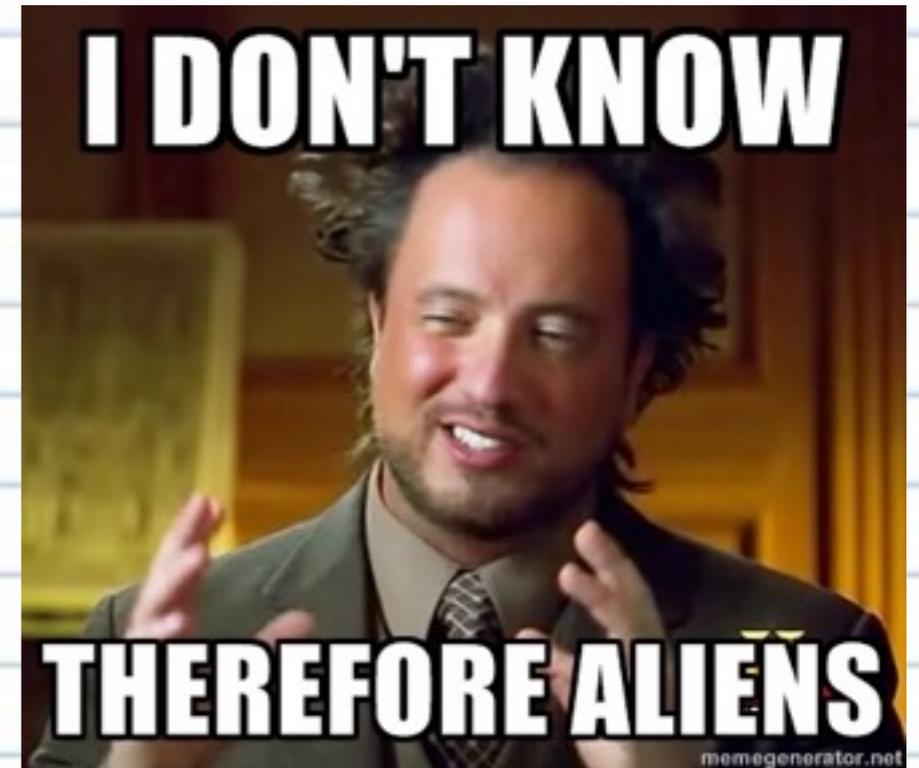
Appeal to Authority



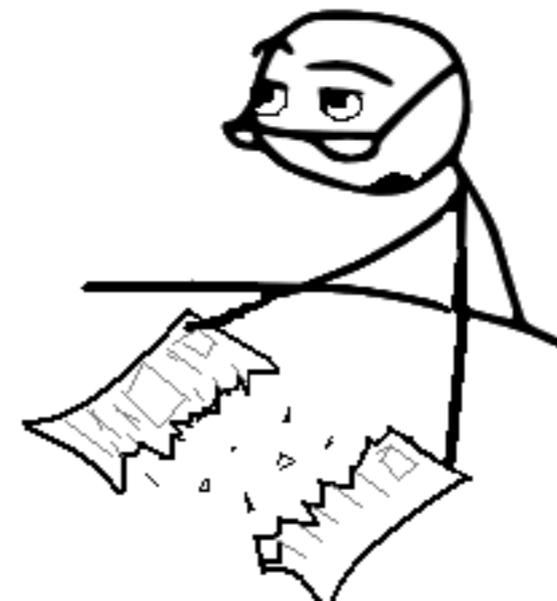
- When a statement is considered true because it is made by someone who is considered an “authority” on the topic.
- Example
 - A commercial claims that a specific brand of cereal is the best way to start the day because athlete Michael Jordan says that it is what he eats every day for breakfast.
 - A little boy says that his friends should not go swimming in a river because his Mama said there were germs in the river.

Appeal to Ignorance

- When a claim is considered true because it hasn't been disproven or vice versa).
- Example
 - Since you cannot prove that aliens do not exist, they must exist.
 - She didn't say that I couldn't borrow her car, so I figured it was fine if I borrowed it for the weekend.



Since there is no proof against them; ghosts exist.



Bandwagon

- When a concept is considered true because lots of people believe it's true.
- Example

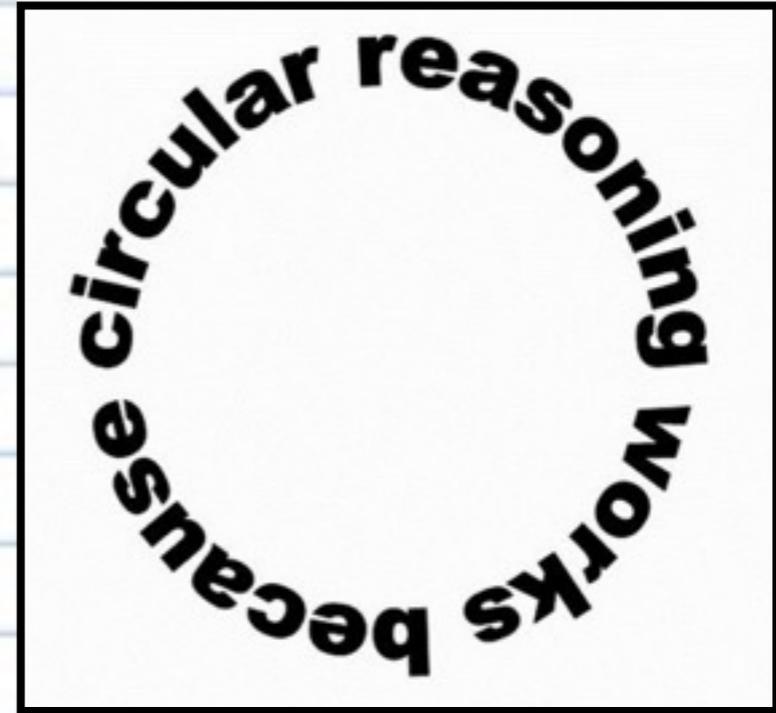


- Katie likes to read and would rather do that than play sports. Her friends make fun of her and tell her that reading is for nerds. Katie stops reading so much and starts to play sports more.
- Cathy is opposed to social media because she would rather have a face-to-face conversation. However, more and more of Cathy's friends have joined social media sites, so Cathy feels like she needs to create an account as well.
- “EVERYONE IS DOING IT.”



Begging the Question

- When the statement is assumed true based on the statement itself.
- Example
 - The Bible is the word of God because it says so in the Bible.
 - Killing people is wrong, so the death penalty is wrong.



Loaded Question

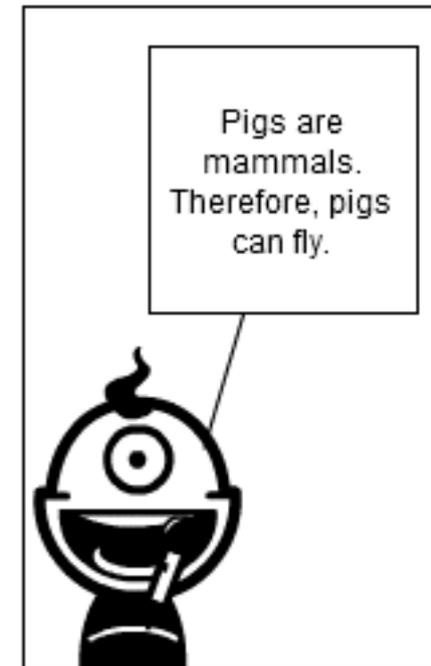
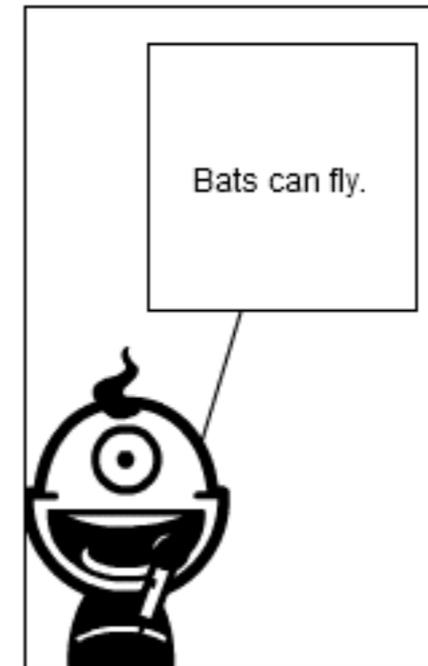
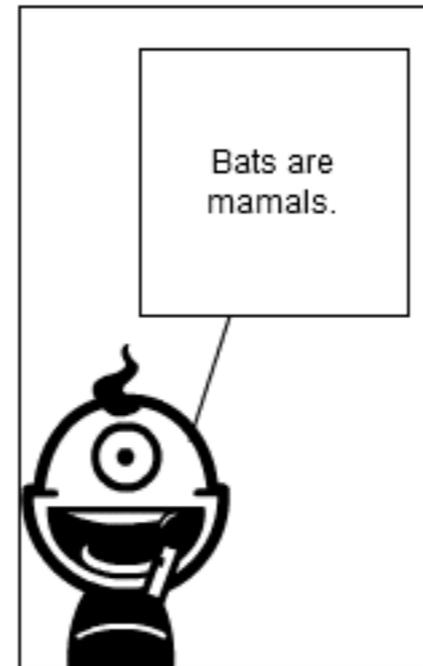


- When a question contains the presumption of guilt.
- the question is “loaded” with the answer.
- Example
 - So when exactly did you stop hitting your wife?
 - How many school shootings should we tolerate before we change the gun laws?

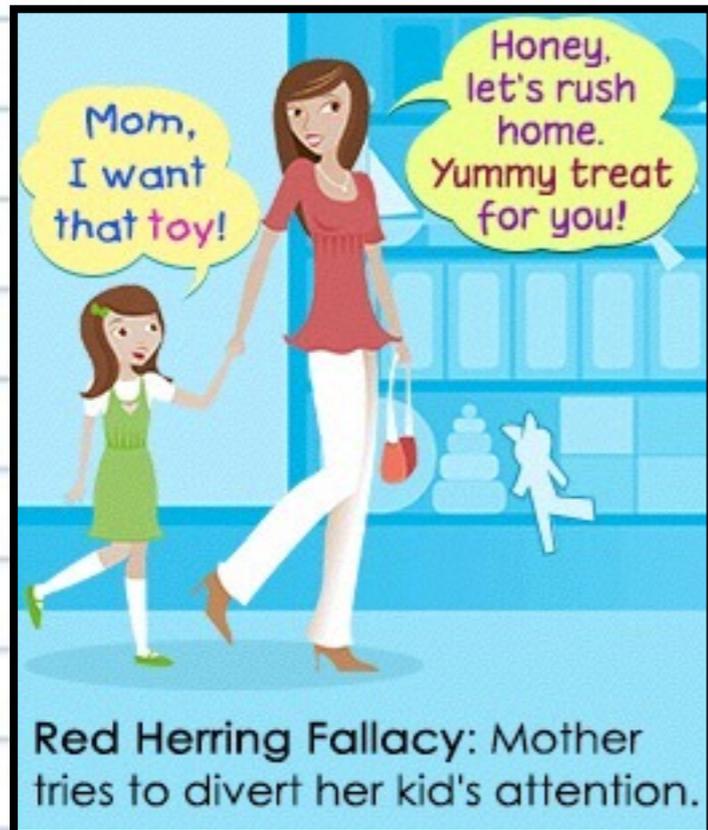


Non Sequitur

- When a statement's conclusion does not follow from its premise.
- Example
 - People generally like to walk on the beach. Beaches have sand. Therefore, having sand floors in homes would be a great idea!
 - Buddy Burger has the greatest food in town. Buddy Burger was voted #1 by the local paper. Therefore, Phil, the owner of Buddy Burger, should run for president of the United States.



Red Herring

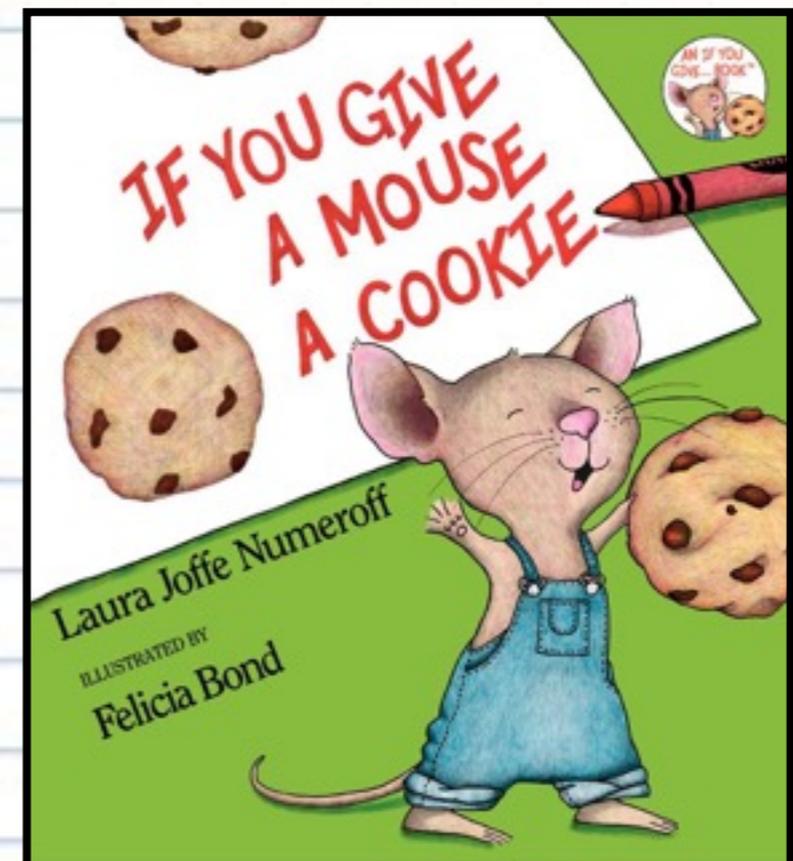


Red Herring Fallacy: Mother tries to divert her kid's attention.

- When someone diverts the attention away from the topic to a new topic to throw you off and win the argument.
- Example
 - When your mom gets your phone bill and you have gone over the limit, you begin talking to her about how hard your math class is and how well you did on a test today.
 - Our authors/directors do this too, so we get distracted and don't figure things out too easily!

Slippery Slope

- Predicting without justification that one step in a process will lead unavoidably to a second, generally undesirable step.
- When it is assumed that a small step leads to a larger chain reaction of events resulting in a greater impact.
- Example
 - If we legalize gay marriage, all of a sudden, people will want to marry their animals!!



Straw Man



- When someone ignores the argument and replaces it with a distorted or exaggerated version of that argument.
- **USING SOMEONE'S WORDS AGAINST THEM.**
- Examples
 - Person A says, "Evolution states that humans developed over a long period of time from the same common ancestor as the gorilla." Person B says, "Everyone listen to Person A. He's saying that we descended from baboons!"
 - Example: After Will said that we should put more money into health and education, Warren responded by saying that he was surprised that Will hates our country so much that he wants to leave it defenseless by cutting military spending.

