

Name: _____ Date: _____

Shark Tank Logic Critical Reading Quiz for 10th Grade

Sophomores move beyond scanning for facts to dissecting rhetorical strategies and identifying logical fallacies in persuasive arguments.

1. A tech entrepreneur claims their new app is 'revolutionary' because 'everyone in Silicon Valley is talking about it.' Which logical flaw should a critical reader identify here?

- A. Ad hominem attack
- B. Bandwagon fallacy
- C. Slippery slope argument
- D. Circular reasoning

2. True or False: In critical reading, an author's 'tone' is considered a secondary detail that does not impact the validity of their argument.

- A. True
- B. False

3. When an author uses a 'straw man' argument, they are _____ the opposing viewpoint to make it easier to attack.

- A. Validating
- B. Clarifying
- C. Misrepresenting
- D. Synthesizing

4. Which of these is the most 'credible' source for a research paper regarding the ethical implications of CRISPR gene editing?

- A. A viral TikTok video from a popular science influencer
- B. An editorial in a local city newspaper
- C. A peer-reviewed article in 'Nature' or 'The Lancet'
- D. A press release from a company selling gene-editing kits

5. Critically examining a text's _____ involves looking at the specific group of people the author intends to reach and how that influences their choice of language.

- A. Syntax
- B. Target audience
- C. Chronological order
- D. Phonetic structure

6. True or False: Identifying a contradiction within an author's own text is a key component of critical analysis.

- A. True

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B. False

7. Read this sentence: 'The candidate's plan for urban renewal is a hollow dream that ignores the harsh realities of our current economy.' This is primarily an example of:

- A. An objective fact
- B. Loaded language
- C. Statistical evidence
- D. A neutral summary

8. In critical reading, the term _____ refers to a preference or prejudice in favor of or against one thing, person, or group in a way considered to be unfair.

- A. Context
- B. Synthesis
- C. Bias
- D. Diction

9. True or False: Synthesizing information means breaking a single paragraph down into its smallest grammatical parts.

- A. True
- B. False

10. If an author cites a '2005 study' to argue for a specific change in modern cybersecurity protocols, a critical reader should question the evidence based on its:

- A. Format
- B. Syntax
- C. Currency (Timeliness)
- D. Length