

Name \_\_\_\_\_

Date \_\_\_\_\_

Class \_\_\_\_\_

Teacher \_\_\_\_\_

## Quiz: The Nuclear Option

**Directions:** Select the answer that best completes the sentence

1) According to John Stossel, countries that reduced their carbon footprint \_\_\_\_\_.

- A) reduced their overall use of energy
- B) converted their oil-burning electricity-production plants to coal-burning plants
- C) built nuclear power plants
- D) succeeded by investing billions in solar energy

2) Josh Goldstein attributed the injuries associated with the Fukushima nuclear accident to \_\_\_\_\_.

- A) sickness from the radioactive fallout
- B) the fear of radioactivity that led to sudden massive evacuation, depression, and even suicide
- C) radioactive waste that leaked into the country's water supply
- D) the storage of nuclear waste in a Walmart

3) The world's worst nuclear power plant accident was \_\_\_\_\_.

- A) Three Mile Island
- B) Fukushima
- C) Chernobyl
- D) in France

4) When John Stossel said that "batteries are environmentally nasty," he was likely referring to the \_\_\_\_\_.

- A) negative health effects of pollution from burning coal, oil, and natural gas
- B) storage of fossil-fuel-generated electricity in batteries
- C) environmental benefit from storing electricity in batteries rather than letting it go to waste
- D) environmental damage caused by the production of storage batteries for wind and solar power

5) The main point of this video is that \_\_\_\_\_.

- A) power generated by fossil fuels is safer than nuclear power
- B) fossil fuel use has a smaller carbon footprint than nuclear power use does
- C) for generating electricity, nuclear energy is a safe, clean, and viable alternative to fossil fuels
- D) climate change does not exist so we should not change the way we generate electricity

**The Nuclear Option – Answer Key:**

1. C
2. B
3. C
4. D
5. C