FOSS – Magnetism & Electricity
Investigation 2-3: A Fictional Interview with Benjamin Franklin

Directions: Use the reading on pg. 12-13 to help you answer the questions below. Circle the best answer for the question given. ***Read Carefully! ***

1. True or False – This reading is a non-fictional interview.
   a. True
   b. False

2. What is the date of this fictional interview?
   a. September 26, 1789
   b. September 26, 1752
   c. September 26, 1749

3. What magazine is the author pretending to write for?
   a. Scientific Early American Magazine
   b. Scientific Eastern American Magazine
   c. Scared of Electricity Magazine
   d. Poor Richard's Almanac

4. What is an interview?
   a. An interview is like a play, where everyone has a part to read.
   b. An interview is when you meet with someone face to face or over the phone and ask them questions about themselves or their ideas.
   c. An interview is when you write about someone’s life without talking to them personally.
5. What **observations** did Ben Franklin make about static electricity **before** he conducted his famous kite experiment?
   a. He observed that silk and wool make static electricity easily.
   b. He observed that lightning rods attract static electricity.
   c. He observed that the spark from static electricity looked like a tiny lightning bolt.

6. What **inference** (educated guess) did Ben Franklin make that led him to **design** his kite experiment?
   a. He inferred that lightning was actually a large static discharge.
   b. He inferred that lightning rods would conduct electricity, because they are metal.
   c. He inferred that silk would make a static charge.

7. What evidence in the interview showed that Franklin knew the test was risky (not safe)? ***Read the story and this question carefully!***
   a. He did his test near, but not in, a storm.
   b. Other scientists were killed trying to repeat the experiment.
   c. He quickly reeled in the kite before the storm got closer.
   d. **All of the above.**

8. **True or False** – It is NOT wise to do an experiment like Ben Franklin did!
   a. True
   b. False

9. **Directions**: Circle **ALL** of the jobs that Ben Franklin had.
   ***Read Carefully!***

<table>
<thead>
<tr>
<th>journalist</th>
<th>statesman</th>
<th>scientist</th>
<th>president</th>
<th>inventor</th>
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