

Article-Based Observation: Q

Directions: Read the article "[Galileo experiment re-created in space](#)" and then answer these questions.

1. Summarize the article by making brief statements defining "who," "what," "where," "when" and "why."

2. In what primary research journal did MICROSCOPE scientists report their findings?

3. What was the experiment that inspired this space test, and who is sometimes said to have performed the experiment?

4. How did scientists determine if the two cylinders accelerated at the same rate during the experiment?

5. How long were the cylinders in the experiment accelerating at the same rate?

6. How precise were the results of this experiment? How much precision do the scientists hope to achieve in future experiments?

7. Why are the results important?

8. What other questions do you still have after reading the article?