

Question Sheet

Name: _____

Date: _____

“NASA’s *Stardust* Review” Questions

- ___ 1. Which of the following is an opinion?
 - a. Its fiery dive lit up the sky.
 - b. Finding out about comets is thrilling.
 - c. *Stardust*’s cargo had more than a million particles.
 - d. *Stardust* grabbed a piece of the comet’s tail.

- ___ 2. What does Simon Green mean when he says, “*Stardust* could provide a new window into the distant past”?
 - a. *Stardust* can give scientists information about American history.
 - b. The windows in *Stardust* provide a view of distant space.
 - c. The dust picked up by *Stardust* could give clues about the origin of the solar system.
 - d. *Stardust* may be able to be used as a time-machine.

- ___ 3. Which of the following is true about comets?
 - a. Comets are made from ice.
 - b. Comets are made from dust.
 - c. Comets can have long dusty tails.
 - d. All of the above.

- ___ 4. An example of an opinion is:
 - a. The scientists burst into applause.
 - b. Most of the particles are less than the width of a human hair.
 - c. It may help scientists understand how life was formed.
 - d. *Stardust* was launched on Feb. 7, 1999

- ___ 5. “Many scientists believe that comets are leftovers from the formation of the sun”. Is this sentence a fact or an opinion? Explain.

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- F/O 5. “Many scientists believe that comets are leftovers from the formation of the sun.” Is this sentence a fact or an opinion? Explain.

Answers may vary. It is a fact that scientists believe comets are leftovers from the formation of the sun.

Additional Suggested Vocabulary: wee, glimpse, capsule