

1. Circle the correct option.

a. What is a comet made up of?

1) ice, dust, nitrogen

2) dust, nitrogen, rock

3) ice, dust, rock

b. What is the main body of a comet called?

1) nucleus

2) tail

3) crystal

c. What creates the pair of tails of a comet?

1) water, methane, nitrogen

2) ice crystals and dust

3) meteor showers

d. What is the shape of comet orbits?

1) elliptical

2) circle

3) tail shape

2. Write T for true and F for false statements.

a. The size of the nucleus of a comet can change.

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b. The sun heats the comet and causes the ice to sublimate.

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c. Comets are very new formations.

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