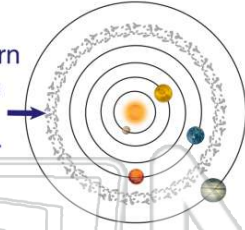




Name _____ Class _____ Date _____

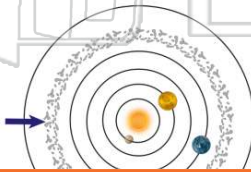
1 The **asteroid belt** is located **between** which two planets?

- A Jupiter and Saturn
- B Mars and Saturn
- C Earth and Mars
- D Mars and Jupiter



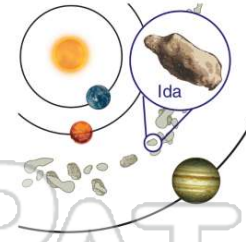
3 **Asteroids orbit** around _____.

- A the Moon
- B the Sun
- C planet Earth
- D planet Mars



2 **Asteroids** are made of _____.

- A rock
- B stars
- C gas
- D ice



4 A **celestial body** made of ice and rock is called _____. It has a **nucleus** which is solid dust and ice, a **coma** which is a cloud of dust and evaporated gases, and two tails.



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7 It is estimated that there are _____ asteroids in the solar system.

- A 81
- B 1,800
- C 18
- D 180



8 _____ is a comet that orbits the Sun in the opposite direction of the planets.

- A revolves in opposite direction of Sun
- B stops rotating
- C passes through a comet's orbit
- D is in the Sun's shadow



9 A(n) _____ is a **huge system** of dust, stars, and gas which are all held together by gravity.

- A asteroid belt
- B galaxy
- C planet
- D comet



10 What **shape** does the galaxy pictured below have?

- A cubed
- B spiral
- C diamond
- D hexagonal

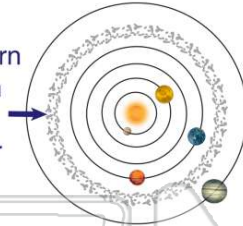




ANSWER KEY

The **asteroid belt** is located **between** which two planets?

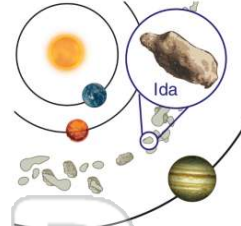
- A Jupiter and Saturn
- B Mars and Saturn
- C Earth and Mars
- D Mars and Jupiter



(d)

Asteroids are made of _____.

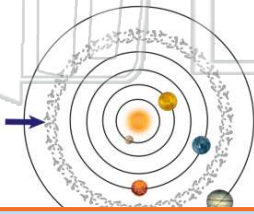
- A rock
- B stars
- C gas
- D ice



(a)

Asteroids orbit around _____.

- A the Moon
- B the Sun
- C planet Earth
- D planet Mars



(b)

A **celestial body** made of ice and rock is called _____. It has a **nucleus** which is solid dust and ice, a **coma** which is a cloud of dust and evaporated gases, and two tails.



(b)

- A an asteroid
- C a planet



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- B 1,800
- C 18
- D 180



direction of Sun

- B stops rotating
- C passes through a comet's orbit
- D is in the Sun's shadow

A(n) _____ is a **huge system** of dust, stars, and gas which are all held together by gravity.

- A asteroid belt
- B galaxy
- C planet
- D comet



(b)

What **shape** does the galaxy pictured below have?

- A cubed
- B spiral
- C diamond
- D hexagonal



(b)