

Science 9: Space Practice Multiple Choice

- Which of the following best describes the term “constellation”
 - A group of stars that travel through space together
 - A group of stars that form a shape or pattern
 - A group of stars that is seen from the same part of the sky
 - A group of stars that are located near each other in space
- Choose the phrase that best completes the following sentence. Compared to a star, the planet Veus is:
 - Much closer to us
 - Much bigger
 - Much hotter
- The year is based on:
 - The Earth’s rotation
 - The Earth’s revolution
 - The Moon’s revolution
 - The Sun’s rotation
- Choose the planet that is completely different from the other three
 - Jupiter
 - Neptune
 - Mars
 - Saturn
- The brightest planet seen in the Earth’s skies is:
 - Mars
 - Venus
 - Jupiter
 - Uranus
- Which of the following groups of planets all have moons?
 - Jupiter, Mercury, Neptune
 - Jupiter, Uranus, Venus
 - Earth, Saturn, Mercury
 - Mars, Neptune, Jupiter
- There are _____ planets in the solar system as of 2006
 - 4
 - 5
 - 7
 - 8
- This planet is unusual because its axis is on its side:
 - Uranus
 - Saturn
 - Earth
 - Mars
- Everything that exists including all matter and energy everywhere is called the:
 - Universe
 - solar system
 - galaxy
 - constellation
- Which of the following IS an outer planet:
 - Mars
 - Mercury
 - Earth
 - Jupiter
- The person who studies the universe is called a(n):
 - Astronomy
 - scientist
 - astronomer
 - anatomy
- The great red spot on Jupiter is actually a(n):
 - Tornado
 - Meteor impact zone
 - Huge hurricane
 - Rust deposit
- The path a planet takes as it revolves around the sun:
 - Road
 - trail
 - route
 - orbit
- If you called a friend in China at 2pm from Miramichi, what time is it in China?
 - 3pm
 - 2am
 - 2pm
 - 3am
- During the winter the Earth is tilted in which direction to the sun?
 - Towards
 - up
 - down
 - away

16. If a space rock is stuck in the Earth's atmosphere it is considered a:
- a. Meteor
 - b. meteorite
 - c. meteoroid
 - d. asteroid
17. A chunk of frozen matter that travels in a very long orbit is called a:
- a. Comet
 - b. meteorite
 - c. asteroid
 - d. satellite
18. How long does it take Halley's comet to revolve around the sun?
- a. 54 years
 - b. 76 years
 - c. 104 years
 - d. 1000 years
19. The time it takes for Earth to make one revolution around the sun is:
- a. One year
 - b. two years
 - c. three years
 - d. 24 hours
20. The asteroid belt exists between which two planets:
- a. Earth and Mars
 - b. Jupiter and Mars
 - c. Jupiter and Saturn
 - d. Earth and Mercury