

SAV 45

SAV 45D

Standard Deviants

Astronomy - Part 1

1. Astronomy is the study of everything that lies beyond _____.
a. the equator b. the Milky Way c. Earth's atmosphere
2. The _____ is/are the axis that Earth revolves around.
a. north and south poles b. equator c. forty-fifth parallel
3. When standing, the point above your head is the _____.
a. axis b. zenith c. nadir
4. A revolution is sometimes called a(n) _____.
a. revolt b. celestial sphere c. orbital period
5. The science of astronomy in the west began with the _____.
a. Germans b. Greeks c. Americans
6. The idea of a _____ universe is that the Earth is the center.
a. geocentric b. skylar c. Pythagorean
7. Many of the names of stars come from _____.
a. Norse gods b. British noblemen c. Arabian astronomers
8. In a parallax, things farther away from you seem to go faster.
a. true b. false
9. Plato thought everything on Earth was made of blood.
a. true b. false
10. The best theory is the simplest one.
a. true b. false



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Answer Key

- | | |
|------|-------|
| 1. c | 6. a |
| 2. a | 7. c |
| 3. b | 8. b |
| 4. c | 9. b |
| 5. b | 10. a |

FOLD ON LINE,
THEN DUPLICATE

SAV 16

SAV 16D

Standard Deviants

Astronomy - Part 2

1. The solar system contains _____ planets.
a. 9 b. 8 c. 7
2. The _____ makes up 99.8% of the mass of our solar system.
a. moon b. sun c. Earth
3. The temperature on Venus is about _____.
a. 500°F b. 900°F c. 1100°F
4. The surface of _____ is basically big dunes of orange sand.
a. Venus b. Pluto c. Mars
5. The fourth Galilean moon is _____.
a. Europa b. Ganymede c. Callisto
6. A Uranus day is about _____ hours.
a. 17 b. 20 c. 24
7. The sun is made up of 74% _____.
a. helium b. hydrogen c. oxygen
8. _____ is a process of merging lighter elements to form heavier elements.
a. Fusion b. Fission c. Combustion
9. The sun is a ball of _____.
a. solid material b. liquid c. gas
10. Magnetic particles cause aurorae about _____ hours after a sun storm.
a. 30 b. 20 c. 40



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Answer Key

- | | |
|------|-------|
| 1. a | 6. a |
| 2. b | 7. b |
| 3. b | 8. a |
| 4. c | 9. c |
| 5. c | 10. b |

FOLD ON LINE,
THEN DUPLICATE