

Name: _____

Date: _____

Solar System Challenge 2

Complete the multiple choice activity.



- ___ 1. A bright streak of light in the sky caused by the entry into Earth's atmosphere of a meteoroid.
a. Light-Year b. Comet c. Nova d. Meteor
- ___ 2. A large cloud of dust and gas which escapes from the nucleus of an active comet.
a. Meteor b. Coma c. Solar Wind d. Sunspot
- ___ 3. A star that explodes, temporarily increasing its brightness 100000 times or more.
a. Nova b. Coma c. Light-Year d. Telescope
- ___ 4. A hot ball of glowing gas.
a. Comet b. Meteor c. Nova d. Star
- ___ 5. Technical instrument used to see distant objects as stars.
a. Nova b. Galaxy c. Galileo Galilei d. Telescope
- ___ 6. The first person to use a telescope to study the stars.
a. Satellite b. Galileo Galilei c. Sunspot d. Comet
- ___ 7. A small body that circles the Sun with a highly elliptical orbit.
a. Comet b. Satellite c. Solar Wind d. Coma
- ___ 8. An object in orbit around a planet.
a. Star b. Satellite c. Light-Year d. Galaxy
- ___ 9. The stream of charged particles moving outward from the Sun.
a. Meteor b. Sunspot c. Solar Wind d. Galileo Galilei
- ___ 10. Classified into different types: elliptic, spiral and barred-spiral. Ours is the Milky Way.
a. Satellite b. Nova c. Galaxy d. Coma
- ___ 11. The distance traveled by light in a year.
a. Star b. Telescope c. Light-Year d. Galaxy
- ___ 12. An area seen as a dark spot on the photosphere of the Sun.
a. Sunspot b. Galileo Galilei c. Satellite d. Comet