

Comet Fill-Ins



Student Information:

Record the word that most closely matches the definition.



Word Bank:

rendezvous	constellation	spectrum	simulator	gas
mission status monitor	long-period comet	eccentricity	short-period comet	density
comet	magnitude	data log	mission commander	task Cards

1. _____ A large object made up of ice, rock and gas that orbits the Sun.
2. _____ A meeting time or place scheduled for two objects or people to meet.
3. _____ The seven colors that make up white light.
4. _____ How bright a night sky object appears to the human eye from Earth.
5. _____ The compactness of an object.

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6. _____ A group of stars that form a picture or a shape.
7. _____ A step-by-step set of written instructions for performing a job or duty.
8. _____ A comet that takes longer than 200 years to make one trip around the Sun.
9. _____ A television set that displays the current job or activity of a team.
10. _____ A number value for the shape of an object's orbit. Numbers range from 0-1.
11. _____ An artificial environment created to resemble an actual place; used for training.
12. _____ A set of paperwork used to keep track of test results and mission developments.
13. _____ A substance that is not a liquid or a solid, has no size or shape of its own but can fill an entire space.
14. _____ The person who is in charge of astronauts onboard a space vehicle.
15. _____ A comet that orbits the Sun in less than 200 years.



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Answer Key

- 1) comet
- 2) rendezvous
- 3) spectrum
- 4) magnitude
- 5) density
- 6) constellation
- 7) task cards
- 8) long-period comet
- 9) mission status monitor
- 10) eccentricity
- 11) simulator
- 12) data log
- 13) gas
- 14) mission commander
- 15) short-period comet