8th Grade Science Vocabulary Quiz 18

Write the word that best matches each definition or clue.

1. _____ Organisms that must hunt and eat other organisms to survive; do not make their own food.
2. _____ Cells that do not contain a nucleus.
3. _____ Cells that do contain a nucleus.
4. _____ Irregular shaped space rocks; primarily found in the Kuiper Belt.
5. _____ A large collection of stars and solar systems theoretically revolving around a black hole; they come in spirals, ellipticals and irregular shapes.
6. _____ Sometime called falling stars. These bodies enter our atmosphere all the time mostly breaking up as they enter.
7. _____ Two parents; sperm and egg cells combine to form a new organism.
8. _____ The intrinsic brightness of a celestial object.
9. _____ The organization of the elements based on atomic number.
10. _____ Large balls of gas burning in space; these balls of gas are primarily hydrogen and helium.
11. _____ The amount of mass in a given volume.
12. _____ One parent; cloning; identical offspring to the parent.
13. _____ Balls of ice and dust.
14. _____ A unit of distance to measure the distance between stars and galaxies.
15. _____ Organisms that make their own food through photosynthesis.

stars	eukaryotic	galaxy
density	autotrophs	light years
sexual reproduction	heterotrophs	periodic table
luminosity	asexual reproduction	asteroid
comets	meteors	prokaryotic