# 8th Grade Science Vocabulary Quiz 4

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