



Each answer space below is numbered. The numbers correspond to letters of the alphabet. Some numbers and their corresponding letters are given to you. Fill in the rest as you work.

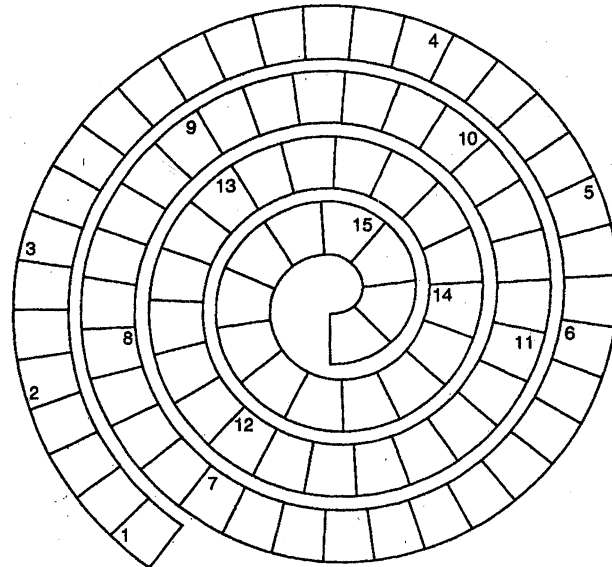
A = 8	H = _____	O = _____	V = 11
B = 9	I = 3	P = 7	W = _____
C = _____	J = 19	Q = 22	X = 5
D = _____	K = 13	R = _____	Y = _____
E = 18	L = _____	S = 23	Z = 1
F = _____	M = _____	T = _____	
G = _____	N = _____	U = 25	

- An object with a glowing tail is a(n) 24 14 26 18 6.
- 23 14 21 8 10 20 3 2 15 causes a comet's tail.
- A comet's tail always points 8 20 8 17 from the sun.
- Comets are born in the 14 14 10 6 24 21 14 25 15.
- 12 8 21 21 18 17 23 comet is a short period comet.
- The space probe 4 3 14 6 6 14 passed by Halley's Comet.
- A(n) 8 23 6 18 10 14 3 15 is a rock in space.
- A(n) 26 18 6 18 14 10 14 3 15 is a small piece of rock that passes close to Earth.
- A meteoroid in Earth's atmosphere becomes a(n) 26 18 6 18 14 10.
- 26 18 6 18 14 10 3 6 18 23 have landed on Earth and left craters.
- 16 10 3 24 6 3 14 2 caused by Earth's atmosphere causes a meteor to glow.

# SPIRAL REVIEW PUZZLE

**/15**

Use the following clues to fill the spiral below. Each term starts with the last letter of the previous term.



### Clue 1

1. orbit beyond Neptune, has 5 moons
2. cloud that Halley's comet comes from
3. composed of dense, rocky material
4. the state of hydrogen and helium below the atmosphere on Jupiter
5. one of the ingredients in the rotating cloud concept
6. greenhouse effect causes it to rise
7. only planet where water exists as a gas, liquid, and solid
8. produced by the fusion of hydrogen
9. friction causes them to glow
10. planet with lowest density
11. less dense than carbon dioxide
12. gets its blue-green color from methane
13. not a perfect circle
14. forms from a nebula. Gravity creates accretion in the center, then forms planetesimals further out (two words)
15. appears red due to iron oxide in its rocks

### Clue 2

- surface is both rock and ice
- icy cloud that surrounds the solar system
- inner four planets
- surfaces of the gaseous giants
- paired with gas in the formation of the solar system
- Earth's is much lower than Venus's
- used to be thought the center of the solar system
- gas found in atmospheres of the gaseous giants
- meteoroid in Earth's atmosphere
- surrounded by hundreds of thin rings
- makes up most of Earth's atmosphere
- eighth planet from the sun
- Kepler first determined this shape of orbits
- inner portion contains more massive elements than its outer portion
- no magnetic field, no soil, no water cycle. We won't live here anytime soon.