

Name \_\_\_\_\_ Organizing the Periodic Table

1. What does each row (across) have in common?

---

---

2. What does each column (down) have in common?

---

---

3. Which number is always increasing throughout your organized table?

---

---

4. What does the top number represent?

---

---

5. What would happen if you had used the lower number instead? Would it still work?  
Why or why not?

---

---

---

6. Are there missing 'oranges' in the top 4 rows across? How do you know?

---

---

7. Predict what is missing from the bottom row. What color, shape, and numbers would you expect to find?

---

---

---