

"Who Am I?"

Directions: Now that you know how to use your periodic table, identify the following elements.

1. Non-metal;
Halogen Family;
35 amu

2. Transition Metal; 25 electrons

3. Gas; 48 Neutrons

4. Period 2;
11 amu

5. Period 3;
Non-metal;
32 amu

6. 26 Protons;
Period 4;
Transition
Metal

7. 12 Neutrons;
Metal;
11 Electrons

8. 29 Electrons; Period 4

9. 20 amu; Gas

10. Period 5;
Transition Metal;
51 Neutrons

11. Transition Metal;
80 Electrons

12. Period 4; Smallest
mass in period

13. Metal; Period 4; 20 Electrons

14. Period 6; Gas; 86 Protons

16. Period 4;
Metal;
27 Electrons

15. 4
Neutrons;
Metal

17. Metal; Period 6; 56 Protons

18. Gas; 16 amu; 8 Neutrons

19. Period
5; Metal; 38
Electrons

20. Less than
30 amu;
Noble Gas;
Not Neon

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Find someone who...

can tell you the three classes of elements and a characteristic of each.

1.

2.

3.

can tell you the two scientists who have contributed to the creation and revision of the periodic table of elements.

1.

2.

can describe what a group is, how many there are, and why they are also called families.

can describe what a period is and how many there are.

can describe how to calculate the number of protons, neutrons, and electrons while using a periodic table.

Students must initial the answer they give you after you write it down.