“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
15. 4 Neutrons; Metal
16. Period 4; Metal; 27 Electrons
17. Metal; Period 6; 56 Protons
18. Gas; 16 amu; 56 Protons
19. Period 5; Metal; 38 Electrons

20. Less than 30 amu; Noble Gas; Not Neon
Find someone who...

- 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.
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- can describe what a period is and how many there are.
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- can describe how to calculate the number of protons, neutrons, and electrons while using a periodic table.
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Students must initial the answer they give you after you write it down.