

Name: _____
Period: _____ Date: _____

Video Questions: The Power of the Periodic Table

1. In the 1800's Dmitri Mendeleev arranged the 70 known elements by their _____ and their _____.
2. Later Mosley arranged his periodic table based on _____.
3. How many isotopes are there for Hydrogen? _____
4. What are the isotopes for hydrogen called?
5. What are the two ways that elements form compounds? _____ and _____
6. The first element in each period is a very active _____.
7. What does the heavy zigzag line on the right of the periodic table separate?
8. What does malleable mean?
9. In what column are the alkaline earth metals found? _____
10. What are the two rare earth metal groups called? _____ and _____
11. What color light does Xenon emit? _____
12. What is one use of Antimony? _____