

Name _____

Date _____

Using the Periodic Table Worksheet

Directions: Answer the following questions using the Periodic Table.

1. A capital letter or a combination of a capital letter and a small letter that is used to represent an element is called a(n) _____.
 2. A chart that shows the classification of elements is called the _____.
 3. The horizontal rows of elements are called _____.
 4. Vertical columns are called _____.
 5. What are the properties that all metals share?
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6. List any 10 metals found on the Periodic Table.
 7. What are the properties that all non-metals share?
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8. List any 10 non-metals found on the Periodic Table.
 9. What makes an element a metalloid?
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10. List all of the metalloids found on the Periodic Table.
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11. List the elements in the first 8 periods that would be out of sequence by atomic MASS. (Hint: There are 8 pairs of elements.)
 12. Which element has an atomic MASS greater than 78 but less than 79?