

Answer the following as you work with the fossweb 'Periodic Table' multimedia

1) **Name the element.** What element is abbreviated with ..

- a) N? _____ f) Mg? _____
b) Fe? _____ g) C? _____
c) I? _____ h) Si? _____
d) K? _____ i) Na? _____
e) H? _____ j) He? _____

2) **Top Three.** Name the three most abundant elements in..

- a. The human body 1) _____ 2) _____
3) _____
b. The atmosphere 1) _____ 2) _____
3) _____
c. The entire Earth 1) _____ 2) _____
3) _____
d. Stars 1) _____ 2) _____ 3) _____

3) **Discovery**

- a) During which period were the most elements discovered? _____
b) Name three elements that were known about in ancient times:
_____, _____, and _____.

4) **States of matter.** What is the most common state (solid, liquid, or gas) for an element to be at room temperature? _____

- a) Name two elements that are a liquid at room temperature: _____ and _____
b) Name two elements that are a solid at room temperature: _____ and _____
c) Name two elements that are a gas at room temperature: _____ and _____.

5) **Types of elements.**

- a) Name one noble gas: _____
b) Name three metals: _____, _____,

c) Name three non-metals: _____, _____,

d) Which is the most common type of element in the periodic table?
metal non-metal metalloid