

Name _____

Date _____

The Periodic Table

1. Label the following as representative elements or transition elements.

a) lithium

b) platinum

c) promethium

d) carbon

2. For each of the following, list two elements that would have similar properties.

a) iodine

b) barium

c) iron

3. A company needs an element for use in an electronic device. The element should have properties similar to Silicon and Lead. It must have an atomic mass greater than Sulfur and less than Cadmium. Using the periodic table, identify the element that would be best suited for the job.