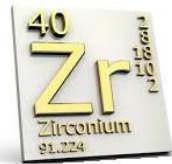


Name \_\_\_\_\_ Date \_\_\_\_\_

# It's Elemental

Directions: Go to <http://education.jlab.org/itselemental/> and answer the questions below.

1) What is the **Zr** element called?



2) Why is there a 19 above the **K** (Potassium) element? What does the 19 mean?

3) Write the *estimated crustal abundance* number of titanium (**Ti**) in standard form.

4) Why do you think *iron* has the symbol **Fe**?

5) Round the atomic weight of barium (**Ba**) to the hundredths place.

6) How many years ago was palladium (**Pd**) discovered?