**QUESTIONS**

**1.**What is an atom?

**2.**What is the centre part of an atom called?

**3.**Explain what an element is.

**4.**Which elements has this symbol:

Ca Mg N Ne H K Al Fe

**5.**Using the periodic table to help you, name three metals that you expect to behave in a similar way.

**6.**What is a compound?

**7.**Using the table above, give the formula for: carbon dioxide and ethanol

**8.**Name the particles that make up the atom.

**9.**Which particle has:

a) a positive charge ? b) no charge? c) almost no mass?

**10.** An atom has 9 protons. Which element is it?

**11.** Why do atoms have no overall charge?

**12.** What does the term mean?

a) atomic number b) mass number

**13.** Name each of these atoms, and say how many protons, electrons and neutrons it has:

23 11Na 147N 199F 2713Al 5626Fe