

NAME:

PERIOD:

DATE:

Types of Bonds Homework

Use your notes to answer the following questions. Be specific. Be scientific.

1. What are the 3 types of chemical bonds?
2. Which type(s) of bond involves ions?
3. Which type(s) of bond involves sharing electrons?
4. What is an ion?
5. Metal atoms (and only metal atoms) are sharing many electrons... what kind of bond is that?
6. Make a Venn diagram and compare and contrast polar and non-polar bonds.
7. A “giver” and a “taker” normally form what kind of bond?

