Ionic Bonding

Across
5. displays valence electrons in an element
7. ion with negative charge
8. primary reason why elements form compounds
9. force that holds the atoms together in a substance
11. transfer of electrons
12. force that holds atoms or ions together as a unit

Down
1. tells you how many atoms of each element combine
2. ion with positive charge
3. notion that shows what elements a compound contains and the ratio of atoms or ion
4. attraction between a metal cation and the shared electrons that surround it
6. sharing of electrons
10. atom with a + or - charge