

LESSON 10. TEST

1. Fill in the table:

Element	Protons	Neutrons	Mass number
Cobalt			59
	16	16	
	76		7
Antimony			

2. Find the electron configuration of the following atoms:

Atom	Atomic number	Electron configuration
Neon		
	8	
Scandium		

3. What elements can create an ionic bonding? Give example of 2 substances with ionic bonding.

4. What elements can create a covalent bonding? Give example of 2 substances with covalent bonding.

5. Circle out properties of ionic bonding:

- a) high melting point b) don't conduct electricity c) have a giant lattice
d) malleable e) low boiling point f) good conductors of electricity