

Valence Numbers, Ions and Oxidation Numbers
CHEM 1405

1. Give the valence number for the following elements.

a) N 5

b) Br 7

c) Mg 2

d) Li 1

e) C 4

2. Draw the symbol for an ion that has 35 protons and 36 electrons.



3. Give the oxidation numbers of the following elements:

a) N +3

b) Br -1

c) Mg +2

d) Na +1

e) S -2