

# Matter

# 3. Periodic Table

## CONCEPT 3

## TEST YOURSELF

### GROUP 7 - HALOGENS

#### KNOW

Q1 Identify the most reactive element in group 7.

#### APPLY

Q2 Suggest why chlorine and bromine must be kept in a fume cupboard?

#### EXTEND

Q3 The element astatine is found underneath iodine in group 7.  
Suggest how it's:

(a) reactivity compares to those of the other halogens.

(b) melting and boiling point compares to those of the other halogens.