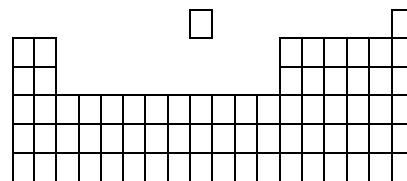




# TRANSITION METALS

1) Shade in the transition metals on the Periodic Table shown.



2) Place each of the following properties into the correct area in the diagram below. **Some properties should be placed the section covering both the properties of Group 1 metals and the transition metals.**

- relatively low melting points
- high melting points
- not very reactive
- very reactive
- useful as catalysts
- compounds are coloured
- compounds are white
- form ionic compounds on reaction with non-metals
- good thermal and electrical conductors
- strong and hard
- soft and can be cut with a knife
- high density
- low density and some float on water
- react with water forming an alkaline solution and  $H_2$  gas
- form 1+ ions
- form different ions

