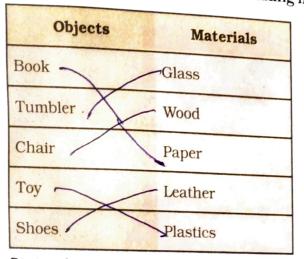
- Different types of materials have different properties. a be made of a single material or of
 - Some materials are shiny in appearance while others are not. Some are rough, some smooth. Similarly, some materials are hard, whereas some
- .
- Some materials are soluble in water whereas some others are insoluble. Some materials such as glass, are transparent and some others such .
- as wood and metals are opaque. Some materials are translucent. Materials are grouped together on the basis of similarities and differences
- Things are grouped together for convenience and to study their

Exercises

1.

- Name five objects which can be made from wood. Chain, ω in $do \omega$, $\Im a$ Select those objects from the following which shine: 2. Glass bowl, plastic toy, steel spoon, cotton shirt door, pence'
- Match the objects given below with the materials from which they could be 3. made. Remember, an object could be made from more than one material and a given material could be used for making many objects.



- State whether the statements given below are True or False. 4.
 - (i) Stone is transparent, while glass is opaque.
 - A notebook has lustre while eraser does not. T (ii)
 - (iii) Chalk dissolves in water.
 - A piece of wood floats on water. (iv)

ORTING MATERIALS INTO GROUPS

- (v) Sugar does not dissolve in water.
- (vi) Oil mixes with water.
- (vii) Sand settles down in water. T
- (viii) Vinegar dissolves in water.
- 5. Given below are the names of some objects and materials: Water, basket ball, orange, sugar, globe, apple and earthen pitcher Group them as:
 - (a) Round shaped and other shapes
 - (b) Eatables and non eatables
- 6. List all items known to you that float on water. Check and see if they way
- Find the odd one out from the following:
 - a) Chair, Bed, Table, Baby Cupboard
 - b) Rose, Jasmine, Boat, Marigold, Lotus
 - c) Aluminium, Iron, Copper, Silver, Sand
 - d) Sugar, Salt, Sand, Copper sulphate

