

2. SORTING MATERIALS INTO GROUPS

① Name five objects which can be made from wood?

② Table, Bed, Doors, Bullock cart

③ select these objects from the following which shine Glass bowl
~~plastic~~ plastic toy, steel spoon, cotton shirt?

④ Glass bowl and steel spoon

⑤ Match the objects given below with the materials from which they could be made. Remember, an object could be made from more than one materials and a given materials could be used for making many objects?

object material : Book, Glass, Tumbler, wood, chair, paper, together shoes, plastics.

⑥ object materials:

Book paper

Tumbler glass, plastics

chair wood, plastics

Toy plastics, wood

shoes plastics, leather

④ State whether the statements given below are true or false

i Stone is transparent, while evaser does not (false)

ii chalk dissolves in water (false)

iii A Notebook has lustre while evaser does not (false)

iv A piece of wood floats on water (True)

v Sugar does not dissolve in water (false)

vi oil mixes with water (false)

vii Sand settles down in water (True)

viii vinegar dissolves in water (True)

⑤ Given below are the names of some objects and materials:
Water, basketball - orange, sugar, globe, apple and earthen pitcher
Group them as:

⑥ Round Shaped: Basket Ball, orange, globe, apple and earthen pitcher
other shapes: water and sugar

⑦ Eatables: water, orange, sugar and apple

⑧ Non eatable: Basket ball, globe and earthen pitcher

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⑥ List all items to you that float on water. Check and see if they will float on an oil or kerosene?

⑦ Wooden block, paper ballon, Hair, plastic bottle, wooden logs, boat etc. Will float on water. A few of these like hair, balloon, can float on kerosene or oil. Generally substances have less density than oil and water can float. For example few types of wood have densities higher than oil but less than water, so it floats on water but not on kerosene.

⑧ Find the odd one out from the following. ✓

- ① Chair, Bed, Table, Baby, cupboard
- ② Rose, Jasmine, Boat, Marigold, Kotas
- ③ Aluminium, Iron, copper, Silver, Sand
- ④ Sugar, Salt, Sand, copper Sulphate.

- ① Baby: Rest others are made up of wood and are non-living things.
- ② Boat: Rest others are flowers
- ③ Sand: Rest others are metals
- ④ Sand: Rest others are in crystal forms

good

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