

# Ncert Solutions Class 6 Science Chapter 4

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## Ncert Solutions For Class 6 Science Chapter 4 Sorting Materials Into Group

1. Name five objects which can be made from wood.

**Answer**

Five objects which can be made from wood

- Almirah
- Table
- Chair
- Desk
- Door

2. Select those objects from the following which shine:

Glass bowl, plastic toy, steel spoon, cotton shirt

**Answer**

Glass, bowl, steel spoon

3. Match the objects given below with the materials from which they could be made.

**Remember, an object could be made from more than one material and a given material could be used for making many objects.**

Object	Material
Book	Glass
Tumbler	Wood
Chair	Paper
Toy	Leather
Shoes	Plastics

**Answer**

<b>Object</b>	<b>Material</b>
Book	Paper
Tumbler	Glass, Plastic
Chair	Wood, Plastic
Toy	Wood, Paper, Plastic
Shoes	Leather

**4. State whether the statements given below are 'True' or 'False'.**

(i) Stone is transparent, while glass is opaque.

▶ False

(ii) A notebook has lustre, while an eraser does not.

▶ False

(iii) Chalk dissolves in water.

▶ 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, basket ball, orange, sugar, globe, apple, and earthen pitcher

Group them as:

- (a) Round shaped and other shapes
- (b) Eatables and non-eatables

**Answer**

(a) Round-shaped: Basketball, orange, globe, apple, earthen pitcher

Other shapes: Water, sugar

(b) Eatables: Water, orange, sugar, apple

Non-eatables: Basketball, globe, earthen pitcher

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

**Answer**

Sponge's piece, Plastic Bottle, Paper's piece, Thermocol's piece, Wood, Plastic ball, Cork are the known to you that float on water. No, they will not float on an oil or kerosene.

**7. Find the odd one out from the following:**

(a) Chair, Bed, Table, Baby, Cupboard

► Baby as it is living being while others are non-living.

(b) Rose, Jasmine, Boat, Marigold, Lotus

► Boat as it is used for transportation purpose while others are flowers.

(c) Aluminium, Iron, Copper, Silver, Sand

► Sand as it non-metal while others are metals.

(d) Sugar, Salt, Sand, Copper sulphate

► Sand as it is insoluble in water while others are soluble in water.