

Class 6 chapter 4 workbook solutions

Chapter 4 sorting out material into groups

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QUESTION 1

ANSWERS

(1) a

(2) c

(3) d

(4) c

(5) c

(6) b

(7)c

(8)a

(9)b

(10)d

## QUESTION B

### ANSWERS

(1) basketball and orange

(2)lunch box and toy,

(3) mirror and bottles

(4) salt and sugar

(5) glass and water

## QUESTION 3

### ANSWERS

(1>false

(2>false

(3>false

(4>true

(5>false

(6>true

#### QUESTION 4

#### ANSWERS

(1) appearance, properties and purpose of which object is to be used.

(2)The matter of which an object is made, is called material.

(3)Dissolved oxygen is essential for the survival of fish and other aquatic organisms.

(4)Wooden block, Paper, Balloon, Hair, plastic bottle,etc.

(5)Those materials which can be easily compressed cut, moulded or scratched are called soft material.

(6) Those materials through which we cannot see clearly are called translucent materials.

#### QUESTION 5

#### ANSWERS

(1) Materials can be classified as transparent, opaque and translucent.

Transparent materials: glass, air,

Translucent materials: oiled paper, tissue paper

Opaque materials: cardboard, metal

(2) Grouping the objects helps us to arrange them in a systematic manner. The objects when grouped are easy to handle. When grouped, it is easy to know the properties of an object clearly. Grouping also makes it easy to compare two objects.

#### QUESTION 6.

#### ANSWER

(1)

Materials that shine:copper, aluminum, silver

Material that do not shine :Iron, brick, stone, wood, earthen, pitcher

(2)

material soluble in water :-

sugar, washing soda, alum

materials insoluble in water :-

glass, iron powder, sulphur, iodine, honey, plastic, sawdust, oil, chalk powder

QUESTION 7

(1)-b

(2)-d

(3)-a

(4)-c

QUESTION 8

ANSWERS

BOOK - PAPER

BOWL-GLASS

CHAIR-WOOD

TOY-PLASTIC

SHOES - LEATHER