

Name: _____ Date: _____

Sorting Materials Into Groups

Q1. Define soluble substance, insoluble substance and solubility.

Ans. _____

Q2. Find odd one out from the following:
a. stone, bed, cup , boy, wooden box
b. mango, cherry, rose, grapes, apple
c. gold, soil, aluminum, silver, platinum, iron
d. sugar, salt, ink, lemon juice, milk, wood

Ans. _____

Q3. Think and write few bases on which we can group objects.

Sorting Materials Into Groups

Q1. Define soluble substance, insoluble substance and solubility.

Ans. The substance which dissolves in water is called soluble substance.

Example – milk, ink, sugar, common salt etc.

The substance which do not dissolves in water is called insoluble substance. Example – sand, stone, mud, glass etc.

The property of substance due to which it dissolves in water is called solubility.

Q2. Find odd one out from the following:

- a. stone, bed, cup , boy, wooden box
- b. mango, cherry, rose, grapes, apple
- c. gold, soil, aluminum, silver, platinum, iron
- d. sugar, salt, ink, lemon juice, milk, wood

- Ans.
- a. boy (all others are non-living)
 - b. rose (all others are fruit)
 - c. soil (all others are metals)
 - d. wood (all others are soluble in water)

Q3. Think and write few bases on which we can group objects.

Ans. We can group object on the following bases:

- i. Material used such as wood, metal, plastic etc.
- ii. Material is soft or hard.
- iii. Material is soluble or insoluble in water.