

## Chapter 8: Some Properties of Water

### Worksheet 1

#### 1. Fill in the blanks.

- (i) All \_\_\_\_\_ beings need water to stay \_\_\_\_\_ .
- (ii) Stirring increases the \_\_\_\_\_ of dissolving of solute.
- (iii) \_\_\_\_\_ of the earth's surface is covered with water.
- (iv) Water takes the \_\_\_\_\_ of container.

#### 2. Write T for true and F for false statement.

- (i) A solute dissolves faster in cold water.
- (ii) Water has colour.
- (iii) Soluble substances do not dissolve in water.
- (iv) Sugar dissolves in water.

#### 3. Pick the objects which will float or sink in water and write them at their proper place.

Wooden spoon, Needle, Straw, Leaf, Paper boat, Eraser, Paper weight, Thermocol balls, Metallic key, Saw dust, Sand, Nail

**Objects which will Float**

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**Objects which will Sink**

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## Chapter 8: Some Properties of Water

### Worksheet 2

#### 1. Give one word for the following.

- (i) The substance which dissolves in a solvent.
- (ii) The uniform mixture of a solute and a solvent.
- (iii) The objects which sink in water.
- (iv) The substance which does not dissolve in a liquid.

#### 2. Pick the objects which are soluble or insoluble in water and write them at their proper place.

Oil, Grease, Sand, Sugar, Saw dust, Salt, Milk, Lemon juice, Rose water, Honey, Butter, Paint.

**Soluble substances**

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**Insoluble substances**

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#### 3. Answer these questions.

- (i) Which type of objects will float on water? Give examples.
- (ii) Why does a stone sink in water?
- (iii) In how many forms is water found?
- (iv) Is water a good solvent?