



INDIAN SCHOOL DARSAIT DEPARTMENT OF SCIENCE



Subject : Science **Topic :** Sorting Materials into Groups **Date of Worksheet :** 28 .5.18

Resource Person: Ms.Haseena Begum **Date :** _____

Name of the Student : _____ **Class & Division :** ____ **Roll No** ____

Q.1.	<u>Fill in the blanks:</u> 1. Materials that have lustre are usually called as _____. 2. The gas which can dissolve in water is _____. 3. Materials are grouped together on the basis of _____ and _____ in their properties. 4. Based upon transparency, materials can be grouped as _____, _____ and _____. 5. A substance which is used in making different objects is called _____ 6. The materials which occur in nature are called _____ materials. 7. The materials made by man are called _____ materials. 8. The substances which dissolve in water are called _____ substances and which do not dissolve in water are called _____ substances. .	8
Q.3	Name two objects which are made from opaque materials.	1
Q.4	What are the similarities between iron, copper and aluminum?	1
Q.5	Grouping of objects helps the shopkeeper.' Justify the statement.	1
Q.6	List two liquids which are transparent	2
Q.7	What are miscible and immiscible liquids? Give two examples each.	2
Q.8	How does a chemist give us the required medicine quickly?	

<p>Q.9</p>	<p><u>Write true or false :</u></p> <p>1. Stones and nails float on water. 2. Cotton is soft while iron is hard. 3. We choose a material to make an object depending on its properties and the purpose for usage.</p>	<p>3</p>																					
<p>Q.10</p>	<p><i>Classify the following things as transparent, opaque and translucent things. marble, computer, plastic sheet, wood, water, frosted glass, butter paper, air, glass door, book</i></p> <table border="1" data-bbox="228 602 1326 994"> <thead> <tr> <th data-bbox="228 602 595 658">Transparent</th> <th data-bbox="595 602 962 658">Opaque</th> <th data-bbox="962 602 1326 658">Translucent</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Transparent	Opaque	Translucent																			<p>5</p>
Transparent	Opaque	Translucent																					
<p>Q.11</p>	<p>Find odd one out from the following:</p> <p>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</p>	<p>4</p>																					
<p>Q.12</p>	<p>Choose the correct option</p> <p>1.A material that allows some light to pass through it is called a)Transparent b)translucent c)opaque d)shiny</p> <p>2.If you keep apiece of stone in water it will a)float b)sink c)dissolve d)disappear</p> <p>3.Mustard oil and water are a)Soluble b)Insoluble c)Miscible d)Immiscible</p>	<p>3</p>																					

