

Name: _____ Date: _____

Sorting Materials Into Groups

Q1. Why do we need to classify things around us?

Ans. _____

Q2. Differentiate between transparent, translucent and opaque.

Ans.

Transparent	Translucent	Opaque

Q3. Write properties of materials.

Sorting Materials Into Groups

Q1. Why do we need to classify things around us?

Ans. We need to classify things around us for the following reasons:

- i. Organize them better help us to locate them easily.
- ii. To study their properties.
- iii. To decide which material to choose for a specific purpose.

Q2. Differentiate between transparent, translucent and opaque.

Transparent	Translucent	Opaque
1. Materials through which things can be seen clearly are known as transparent.	1. Materials through which things can be seen but not clearly are known as translucent.	1. Materials through which things cannot be seen are known as opaque.
2. Example: glass, water etc.	2. Example: butter paper, from oily patch on paper etc.	2. Example: book, rock etc.

Q3. Write properties of materials.

Ans. Properties of materials are:

- a. Appearance
- b. Hardness
- c. Solubility
- d. Density
- e. Transparency