

Name: _____ Date: _____

Sorting Materials Into Groups

Q1. Fill in the blanks.

- i. _____ gas is soluble in water.
- ii. Grouping things together with similar properties is called _____
or _____.
- iii. _____ is the metal that exists in liquid state.
- iv. _____ is a soft metal that can be cut with a knife.
- v. Iodine is a _____ that has lustre.
- vi. A piece of stone is a _____ material.
- vii. All gases are not _____ in water.
- viii. Dried leaf _____ on the surface of water.
- ix. Oily patch on a piece of paper is _____.
- x. Water is a _____ liquid.
- xi. Materials that have lustre are usually called as _____.
- xii. Materials are grouped on the basis of _____ or _____
in their properties.
- xiii. Based upon transparency, materials can be grouped as _____,
_____ and _____.
- xiv. A substance which is used in making different objects is called _____.

Q2. Name a substance through which light can pass through partially but one cannot see through it clearly.

Ans. _____

Sorting Materials Into Groups

Q1. Fill in the blanks.

- i. Oxygen gas is soluble in water.
- ii. Grouping things together with similar properties is called Sorting or Classification.
- iii. Mercury is the metal that exists in liquid state.
- iv. Potassium is a soft metal that can be cut with a knife.
- v. Iodine is a non-metal that has lustre.
- vi. A piece of stone is a hard material.
- vii. All gases are not soluble in water.
- viii. Dried leaf floats on the surface of water.
- ix. Oily patch on a piece of paper is translucent.
- x. Water is a transparent liquid.
- xi. Materials that have lustre are usually called as metal.
- xii. Materials are grouped on the basis of similarities or dissimilarities in their properties.
- xiii. Based upon transparency, materials can be grouped as opaque, transparent and translucent.
- xiv. A substance which is used in making different objects is called material.

Q2. Name a substance through which light can pass through partially but one cannot see through it clearly.

Ans. Translucent