

Name:

Class:

 **Instruction:** Cut out the pictures below and paste into the correct column.

METAL

WOOD

GLASS



Name:

Class:



Instruction: Read all the materials given below and write each one in the correct box according to its property.

**Soft
Materials**

**Hard
Materials**

**Soluble
Materials**

**Insoluble
Materials**

Materials List:

iron, stone, paper, cotton, glass, sugar, sand, salt, plastic, wood, chalk, copper, gold, flour, clay, marble, aluminium, rice, honey, soap, oil, water, cloth, sponge, metal, rubber, silver, thread, leaves, butter, mud, nail, steel, air, pencil, detergent, pepper, marble chips, plastic bottle, brick, chalk dust, card, wool, straw, rope, coal, wax, sponge ball, soil, candle

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 **Instruction:** Fill in the blank with the correct answer.

conductor, opaque, shiny, soluble, insulator, transparent, hard,
soft, magnetic, dull, soluble, insoluble, translucent, rough

- Materials that allow light to pass through them are called _____.
- Wood and plastic are examples of _____ materials because they do not allow electricity to pass.
- Substances like sugar and salt that dissolve in water are called _____ materials.
- Substances like sand that do not dissolve in water are called _____ materials.
- Metals like gold and silver are usually _____ in appearance.
- Materials like cloth and rubber are _____ in nature.
- Iron and steel are _____ materials because they cannot be easily broken.
- Materials that do not allow light to pass through are called _____.
- Copper wire is a good _____ of electricity.
- Materials that are easily compressible are called _____ materials.
- Paper has a _____ surface compared to polished metal.
- Glass is a _____ material because light passes completely through it.
- Oil and butter are _____ materials because they allow some light to pass.
- Iron nails stick to magnets because iron is a _____ material.

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 **Instruction:** Read each sentence carefully. Mark True and False.

- | | True | False |
|--|--------------------------|--------------------------|
| • Metals are generally shiny and hard. | ☐ | ☐ |
| • Wood is a good conductor of electricity. | ☐ | ☐ |
| • Sugar is soluble in water. | ☐ | ☐ |
| • Plastic is an insulator. | ☐ | ☐ |
| • Glass is an opaque material. | ☐ | ☐ |
| • Iron is a magnetic material. | ☐ | ☐ |
| • Rubber is a good conductor of heat. | ☐ | ☐ |
| • Sand is insoluble in water. | ☐ | ☐ |

 **Instruction:** Read each sentence carefully and choose the correct word.

- Which of the following materials is a good conductor of electricity?
(a) Wood (b) Plastic (c) Copper (d) Rubber
- Substances that dissolve in water are called _____.
(a) Insoluble (b) Soluble (c) Opaque (d) Translucent
- Which of the following materials allows light to pass through completely?
(a) Glass (b) Wood (c) Metal (d) Rubber
- Which of the following is a magnetic material?
(a) Iron (b) Cotton (c) Paper (d) Sand