

Grade : 6

Worksheet 1

Date: 26.07.21

Subject: Science.

**I. Match the Column I with Column II**

Column I	Column II
(a) Chalk powder	(i) Soluble in Water
(b) Soil	(ii) Insoluble in water
(c) Honey	
(d) Copper sulphate crystals	
(e) Glucose	
(f) Mustard oil	
(g) Sawdust	
(h) Wheat flour	

**II. Fill in the blanks**

1. Materials that do not allow light to pass through them are called\_\_\_\_\_.
2. Metals have a shiny appearance called \_\_\_\_\_.
3. Materials which can be pressed easily are called \_\_\_\_\_materials.
4. Copper and gold are\_\_\_\_\_
5. \_\_\_\_\_ and \_\_\_\_\_ gas dissolves in water.

**III. State whether the statements given below are True or False.**

1. Wood is transparent, while glass is opaque.
2. Materials are grouped for convenience and to study their properties and their uses
3. Hydrogen dissolves in water.
4. A piece of wood floats on water.
5. Oil mixes with water.

**IV. Answer the following.**

1. Why metals often lose their shine and appear dull?
2. Which of the following materials is not lustrous?  
(a) Gold. (b) Silver. (c) Wood  
(d) Diamond
3. How do aquatic plants and animals survive in water?
4. Which of the following is a soft material?  
(a) Iron. (b) Sponge. (c) Plastic  
(d) None of these

5. Select odd one out?

- (a) Aluminium.    (b) Iron.    (c) Silver
- (d) Sand

6. Find the odd one out from the following

- (a) Tawa.    (b) Spade.    (c) Pressure cooker
- (d) Eraser

7. Which ones are correct

- (a) A stone is hard. It therefore sinks in water.
- (b) Sponge is soft. It can be compressed easily.
- (c) Water is transparent. Things can be clearly seen through it.
- (d) All are correct.

8. Which one is compressible?

- (A). Cotton.    (B). Gold.    (C). Marble
- (D). stone

9. Which pair of substance float in water?

- (a) Pin, oil drops
- (b) Coin, rubber band
- (c) Plastic ball, feather
- (d) Iron nail, cotton thread

10. You are provided with the following materials

- (i) Magnifying glass    (ii) Mirror
- (iii) Stainless steel plate    (iv) Glass tumbler

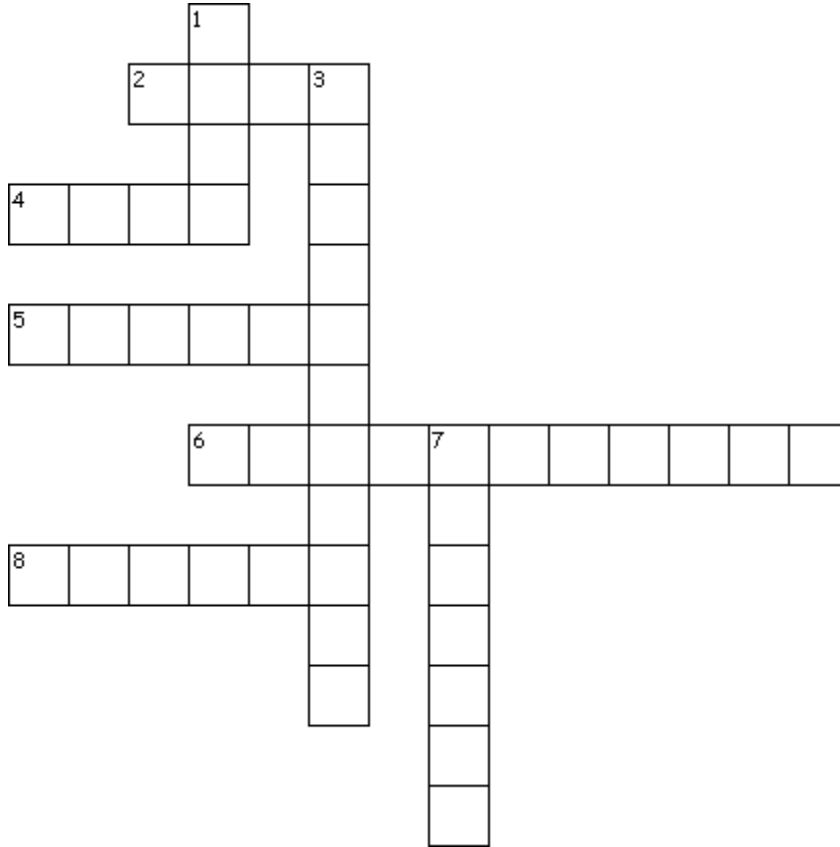
Which of the above materials will you identify as transparent?

- (a) (i) and (ii)
- (b) (i) and (iii)
- (c) (i) and (iv)
- (d) (iii) and (iv)

**V. Find the Jumbled word**

- a. LLEOSBU
- b. LSEURT
- c. PRENNTARAST
- d. OHRUG
- e. GAVNIER
- f. TCASLPI

**VI. Crossword Puzzle**



Across

- 2. cotton is a \_\_\_materials
- 4. The materials which are difficult to compress are known as \_\_\_\_\_
- 5. Iron,copper , aluminium is called \_\_\_\_\_
- 6. The materials through which objects can be seen, but not clearly, are known as \_\_\_\_\_
- 8. shiny appearance is termed as \_\_\_\_\_

Down

- 1. Opaque material which we got from trees
- 3. water is a \_\_\_\_\_ liquid
- 7. vinegar is \_\_\_\_\_in water