

# NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



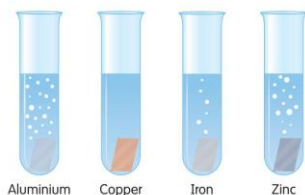
FIRST TERM EXAMINATION/EVALUATION 1-June 2022-23

WORKSHEET NO 1

GRADE: VIII

SUBJECT: SCIENCE

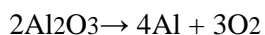
1. Look at the figure showing the reactions of metals with acids. The number of bubbles indicates the vigour of the reaction. When a burning splint is introduced near each test tube, how would the intensity of the pop sound vary? Explain



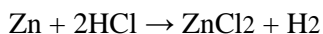
2. Match the examples with the types of reaction.



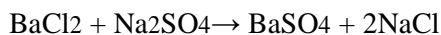
decomposition



combination



double displacement



single displacement

3. Choose the correct options to complete the sentences

sulphur   high   lower   solid

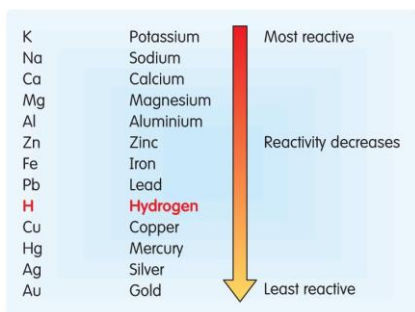
Fill in the blanks using words from the brackets.

At room temperature, most metals are \_\_\_\_\_ (solid/liquid) in form as they have

\_\_\_\_\_ (high/low) melting points. Non-metals like \_\_\_\_\_ (copper/sulphur) generally have

\_\_\_\_\_ (higher/lower) melting points than metals.

4. Look at the chart. A more reactive metal displaces a less reactive metal from its compound



- A. Zinc reacts with copper sulphate and produces zinc sulphate and copper.
- B. When silver reacts with copper nitrate, copper is displaced.
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- C. Copper does not react with dilute acids as it is less reactive than hydrogen.
- D. Silver can be obtained if it is made to react with gold chloride.

5. Look at the picture and arrange the metals in decreasing order of their reactivity.



- A. Potassium
- B. Zinc
- C. Silver
- D. Calcium