

## Grade 6

## Exercises

- 1) What are the 3 states of matter ? Give 1 example for each**
- 2) Draw a table showing the characteristics of 3 states of matter**
- 3) Calculate the volume of :**

Cube 1 :  $S = 4$

Cube 2 :  $S = 2$

Cube 3 :  $S = 10$

- 4) Define mass and volume**
- 5) List some units using for measuring mass and volume**
- 6) Calculate the volume of :**

Rectangle 1 :  $L = 5$        $W = 2$        $H = 3$

Rectangle 2 :  $L = 10$        $W = 3$        $H = 4$

Rectangle 3 :  $L = 7$        $W = 4$        $H = 5$

- 7) Calculate the volume of these irregular shapes :**



