



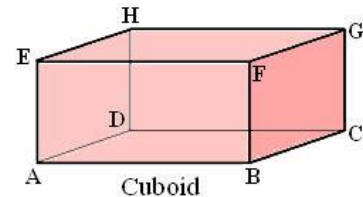
# Anand Niketan Maninagar Campus

<b>Grade : VI</b>	<b>Subject : Mathematics</b>	<b>Section</b>
<b>Name:</b>	<b>Practice Worksheet (PT-1)</b>	<b>Date: 28.6.19</b>
<b>Syllabus:</b>	<b>Periodic Test I- 20 marks</b>	<b>Subject Enrichment :</b>
<b>Chap 1-Knowing Numbers Chap 14-Understanding 3 Dimensional Shapes.</b>	<b>Notebook Submission / Completion :- 10 Marks</b>	<b>Dictation : 10 marks Mental Math: 5 Marks Math Lab: 5 marks</b>

### Solve the following:-

1. Observe the adjacent figure and answer the following questions:

- Name the four diagonals of the given figure.
- Name all the edges of given figure.
- Name all the faces of given figure.
- Name all the vertices of given figure.



- Medicine is packed in boxes, each such box weighing 5 kg 500g. How many such boxes can be loaded in a van which cannot carry beyond 1100 kg?
- Find the difference of place value and face value of 5 in 645789.
- Diameter of a sphere is 50cm. What is its radius?
- The radius of a sphere is 24 cm. What is its diameter?
- Write following in numerals
  - Two million twenty thousand five hundred sixty
  - Thirty million nine
  - Eleven lakh fourteen thousand two hundred thirty two
- List all the numbers which can be rounded off to nearest hundreds as 2400.
- Write greatest 7 digit number having 3 different digits.
- Find the product of largest 2 digit number and smallest 3 digit number.
- Write greatest number and smallest number of four digits that can be formed using the digits 4,2,1 and 0 each only once. What is the difference between the two?
- Estimate the sum by rounding off the numbers to nearest tens
  - 45 + 367

b.  $456 + 112$

12. To stitch a shirt, 2 m 15 cm cloth is needed. Out of 40 m cloth , how many shirts cab be stitched and how much cloth will be left?

13. Draw a square pyramid and label it. Write the number of its faces, edges and vertices.

14. What is the other name of cube?

15. Find the difference between the number 567 and that number obtained on reversing its digits.

16. Write following in Roman numeral:

a)167 b)299 c)98 d) 67

17. How many thousands make 1 crore?

18. Complete the following table:

<b>Solid Figure</b>	<b>No. of faces</b>	<b>No. of edges</b>	<b>No. of vertices</b>
Tetrahedron			
Cone			
Cylinder			
Triangular Prism			
Cube			
Cuboid			
Square Pyramid			