



The Wisdom Global School

Quick Maths Worksheet

Topic : Cube Of Three Digit Number

Time: ____

Q A – find the cube of the given numbers.

1) $(101)^3 =$

2) $(102)^3 =$

3) $(103)^3 =$

4) $(111)^3 =$

5) $(112)^3 =$

6) $(113)^3 =$

7) $(201)^3 =$

8) $(202)^3 =$

9) $(203)^3 =$

10) $(211)^3 =$

11) $(212)^3 =$

12) $(213)^3 =$

13) $(301)^3 =$

14) $(302)^3 =$

15) $(303)^3 =$

14) $(311)^3 =$

15) $(312)^3 =$

16) $(313)^3 =$

17) $(401)^3 =$

18) $(402)^3 =$

19) $(403)^3 =$

20) $(411)^3 =$

22) $(412)^3 =$

23) $(413)^3 =$

24) $(501)^3 =$

25) $(502)^3 =$

26) $(503)^3 =$

27) $(601)^3 =$

28) $(602)^3 =$

29) $(603)^3 =$

$$30) (99)^3 =$$

$$31) (98)^3 =$$

$$32) (97)^3 =$$

$$33) (199)^3 =$$

$$34) (198)^3 =$$

$$35) (197)^3 =$$

$$36) (299)^3 =$$

$$37) (298)^3 =$$

$$38) (297)^3 =$$

QB- Given a solid metal cuboid with dimension 720mm x 300mm × 750mm. It is melted, recast into cube of edge 101mm.

QC- Find the volume of the cube whose each edge is:

(i) 201mm

(ii) 312mm

QD-A cube with an edge of 211 cm and a cuboid measuring 17 cm x 24 cm x 18 cm are kept on a table. Which shape has more volume?

QE- Find the volume of a cube whose edge is 117 units.

QF-A cube of volume 216 cm³ is divided into small cubes of edge 2 cm each. Find the number of small cubes formed.

QG-What is the lateral surface area of a cube whose edge is given as 24cm?

QH-Find the volume of a cube whose length of the longest diagonal is $122\sqrt{3}$ cm.

QI-The total surface area of a cube is 150 m². Calculate the volume of the cube.