



VASISHTHA GENESIS SCHOOL, BABEN, BARDOLI

Name:

Roll.No:

Date:

Standard: **VIII**

A/B/C/D

Subject: Mathematics Revi Worksheet(Bk-2)

[Chp- 2 The Baudhayana Pythagoras Theorem]

1. Prove $\sqrt{3}$ is an irrational number.

2. The diagonal of a square is 10 cm. Find the length of each side of the square.

3.	The diagonal of a square is $\sqrt{72}$ units. Find the area of the square.
4.	Check whether [12, 35, 37] is a Baudhayana Triple.
5.	The base and the height of a right angled triangle are 9m and 12 m respectively. Find the length of the hypotenuse.