

## **VIVEK TUTORIALS**

Mathematics Practice Test Max Marks: 25

Date: 15/May/2019 Grade: 8th (ICSE) Time: 35Min

**Squares & Square Root** 

## Questions

1. Find the square roots of the following numbers by prime factorisation method:	3
(i) 784 (ii) 441	
2. Find the square roots of the following numbers by prime factorisation method:	3
(i) 1849 (ii) 4356	
3. Find the square roots of the following numbers by prime factorisation method:	3
(i) 6241 (ii) 8836	
Questions	
4. Using the division method find the square root of: (i) 4489 (ii) 46656	4
5. Using the division method find the square root of: (i) 605.16 (ii) 0.000729	4
6. Find the square root of 24.729 correct to two places of decimal.	4
7. Find the square root of:	4
(i) 3 correct to three places of decimal.	
(ii) 0.07688 correct to two places of decimal.	