1. Find the perfect square numbers between 40 and 50.

2. Which of the following $24^2, 49^2, 77^2, 131^2$ or 189^2 end with digit 1?

3. Find the value of each of the following without calculating squares.

   a. $27^2 - 26^2$ b. $118^2 - 117^2$

4. Write down the following as sum of odd numbers.

   a. 7^2 b. 9^2

5. Check whether $(6,8,10)$ is a Pythagorean triplet.

6. Using property, find the value of the following:

   a. $19^2 - 18^2$ b. $23^2 - 22^2$

7. Using the prime factorisation method, find which of the following numbers not perfect squares are.

   a. 768 b. 1296

8. Find the square root of the following using prime factorisation

   a. 441 b. 2025

9. Find the least square number which is divisible by each of the number 4, 8 and 12.

10. Find the square roots of the following decimal numbers

    a. 1056.25 b. 10020.01

11. What is the least number that must be subtracted from 3793° so as to get a perfect square? Also, find the square root of the number so obtained.