Squares and Square Roots: Worksheet -2

1. Fill in the blanks:

   (i) $27^2 - 26^2 =$ .....

   (ii) $44^2 - 43^2 =$ .....

   (iii) $(505)^2 - (504)^2 =$ .....

2. Without adding, find the sum:

   (i) 1 + 3 + 5 + 7 + 9 + 11 + 13 + 15

   (ii) 1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19 + 21 + 23

3. Show that 63504 is a perfect square. Also find the number whose square is 63504?

4. Show that 2025 is a perfect square? Also find the number whose square is 2025?