

Worksheet

Class 8 Mathematics

Chapter – 3 and 4

Q1. Write squares from 1 to 25

Q.2 Write cube from 1 to 20.

Q.3 Find the smallest number by which 2925 must be divided to obtain a perfect square also find the square root of the perfect square so obtained.

Q.4 Find the smallest number by which 396 must be multiplied so that the product become a perfect square.

Q.5 Find the least number which must be added to 5607 to make the sum a perfect square?

Q.6 Find the least number which must be subtracted from 7581 to obtain a perfect square.

Q.7 Find the square root of –

- i. 5607
- ii. 66049
- iii. 16384

Q.8. By what least number should 648 be multiplied to get a perfect cube.