Knowing Our Numbers Ex 1.3 Q1

Answer :

Ten lakh or one million (10,00,000) milligrams make one kilogram.

Knowing Our Numbers Ex 1.3 Q2

Answer :

∵ Each tablet weighs = 20 mg
∴ The weight of 2,00,000 tablets = 2,00,000 × 20 = 40,00,000 mg
∴ The total weight of all the tablets in the box = 40,00,000 mg

We know 1 g = 1,000 mg
∴ Weight of the box having all tablets = 40,00,000 ÷ 1,000 = 4,000 g

And, as 1 kg = 1,000 g
∴ Weight of the box having all tablets = 4,000 ÷ 1,000 = 4 kg

Knowing Our Numbers Ex 1.3 Q3

Answer :

The population of Sundar Nagar in 2001 = Sum of the population of city in 1991 + Increase in population over the given time period
∵ The population of Sundar Nagar in 1991 = 2,35,471
∵ Increase in population over the given time period = 72,958
∴ The population of Sundar Nagar in 2001 = 2,35,471 + 72,958 = 3,08,429

Knowing Our Numbers Ex 1.3 Q4

Answer :

Total number of tickets sold on all four days is the sum of the tickets sold on the first, second, third and final days.
∴ Total number of tickets sold on all four days = 1,094 + 1,812 + 2,050 + 2,751 = 7,707

Knowing Our Numbers Ex 1.3 Q5

Answer :

∵ Number of pages in 1 copy of newspaper = 12
∴ Number of pages in 11,980 copies of newspaper = 11,980 × 12 = 1,43,760

Thus, 1,43,760 pages are printed every day.

Now, number of pages printed every day = 1,43,760
∴ Number of pages printed in a month = 1,43,760 × 30 = 43,12,800

Thus, 43,12,800 pages are printed in a month.

********** END *********