



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 = $2,00,000 \times 20 = 40,00,000$ 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 = $40,00,000 \div 1,000 = 4,000$ g

And, as 1 kg = 1,000 g

∴ Weight of the box having all tablets = $4,000 \div 1,000 = 4$ 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 = $11,980 \times 12 = 1,43,760$

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 = $1,43,760 \times 30 = 43,12,800$

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

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