

PROBLEM SUMS

27.5.20

Class-III

Q.C.

Solve.

1. 24 beds are needed in a boarding school. If each bed costs Rs 128, what is the total cost?

$$\begin{aligned} \text{Cost of 1 bed} &= \text{Rs } 128 \\ \text{Cost of 24 beds} &= \text{Rs } 128 \times 24 \\ \text{Total Cost} &= \text{Rs } 3072 \end{aligned}$$

Ans:- The total cost is Rs 3072.

$$\begin{array}{r} \text{Rough} \\ 128 \\ \times 24 \\ \hline 512 \\ 2560 \\ \hline 3072 \end{array}$$

2. An aeroplane goes 455 km in one hour. How far will it go in 18 hours?

$$\begin{aligned} \text{In 1 hour an aeroplane goes} &= 455 \text{ km} \\ \text{In 18 hours an aeroplane goes} &= 455 \text{ km} \times 18 \\ \text{Total distance an aeroplane goes} &= 8190 \text{ km} \end{aligned}$$

Ans:- It will go 8190 km.

$$\begin{array}{r} 455 \\ \times 18 \\ \hline 3640 \\ 4550 \\ \hline 8190 \end{array}$$

3. A book has 115 pages and on each page there are 27 lines. How many lines are there in the whole book?

$$\begin{aligned} \text{No of lines in 1 page} &= 27 \\ \text{No of lines in 115 pages} &= 27 \times 115 \\ \text{Total no of lines} &= 3105 \end{aligned}$$

Ans:- There are 3105 lines in the whole book.

$$\begin{array}{r} 115 \\ \times 27 \\ \hline 805 \\ 2300 \\ \hline 3105 \end{array}$$