

4. A merchant buys 32 carpets at Rs 124 each and 27 carpets at Rs 79 each. Find the total amount the merchant pays for the carpets.

Amount paid for 32 carpets at Rs 124 each = Rs 124×32
= Rs 3968

$$\begin{array}{r} \text{Rs } 124 \\ \times 32 \\ \hline 248 \\ + 3720 \\ \hline 3968 \end{array}$$

Amount paid for 27 carpets at Rs 79 each = Rs 79×27
= Rs 2133

$$\begin{array}{r} 79 \\ \times 27 \\ \hline 553 \\ 1580 \\ \hline 2133 \end{array}$$

\therefore Total amount paid = Rs 3968 + Rs 2133
= Rs 6101

$$\begin{array}{r} 1580 \\ + 2133 \\ \hline 3713 \\ + 3968 \\ \hline 6101 \end{array}$$

Ans:- The total amount the merchant pays is Rs 6101.

Sum 5 & 6 - Cancelled.

7. In a class, there are 45 students. If each student contributes Rs 125 for a picnic, what is the total collection of the class?

Amount contributed by 1 student = Rs 125
Amount contributed by 45 students = Rs 125×45
Total collection of the class = Rs 5625

$$\begin{array}{r} 125 \\ \times 45 \\ \hline 625 \\ 5000 \\ \hline 5625 \end{array}$$

Ans:- The total collection of the class is Rs 5625

$$\begin{array}{r} 5000 \\ + 625 \\ \hline 5625 \end{array}$$

Sum no- 8 - Cancelled.

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9. A merchant buys 45 kg of tea at Rs 98 per kg and 27 kg of coffee at Rs 126 per kg. How much does he pay in all?

Amount paid for 45 kg of tea at Rs 98 per kg = Rs 98×45
= Rs 4410

Rough
3
4
98
x 45
490
+ 3920
4410

Amount paid for 27 kg of coffee at Rs 126 per kg = Rs 126×27
= Rs 3402

126
x 27
882
+ 2520
3402

\therefore Total amount paid = Rs 4410 + Rs 3402
= Rs 7812

3402
+ 4410
7812

Ans: - The merchant pays Rs 7812 in all.

10. A train travels 48 km in 1 hour. How far will it go in 69 hours?

In 1 hour a train travels = 48 km

In 69 hours a train travels = 48 km x 69

Total distance the train travels = 3312 km

Ans: - The train will go 3312 km.

4
7
48
x 69
432
+ 2880
3312