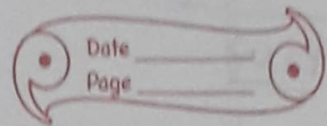


11.1.21

Exercise 19 (c)17w

3.ans

Solution

Total cost of 1l of pepsi = ₹65.75

Total cost of 8l of pepsi  
= ₹ 65.75 × 8 = ₹ 526.00

$$\begin{array}{r} 464 \\ 65.75 \\ \times \quad 8 \\ \hline 526.00 \end{array}$$

∴ the cost of  
8l of pepsi is  
₹ 526.

4.ans

Solution

The monthly income of  
Aman is ₹ 45750.84  
No. of months in

~~the~~ total <sup>annual</sup> income of Aman  
is 45750.84 × 12

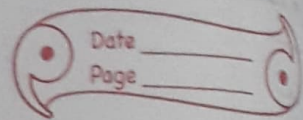
$$\begin{array}{r} 45750.84 \\ \times \quad 12 \\ \hline 91501.68 \\ 457508.4 \times \\ \hline 549010.08 \end{array}$$

∴ His annual income is ₹

5,49,010.08

11.01.21

Hw



5.ans The total cost of ~~each~~ 12 notebooks is ₹ 315.72

The total number of books = 12  
So, the cost of each notebook  
 $\approx 315.72 \div 12$

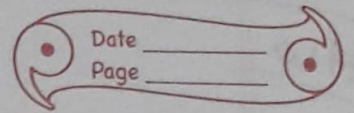
$$\begin{array}{r} 26.31 \\ 12 \overline{) 315.72} \\ \underline{- 24} \phantom{0} \\ 75 \\ \underline{- 72} \phantom{0} \\ 37 \\ \underline{- 36} \phantom{0} \\ 12 \\ \underline{- 12} \\ 0 \end{array}$$

So, the cost of 12 notebooks is ₹ 26.31.



11.01.2022

Hw



6.ans The Price of 15 movie tickets is ₹ 1802.25

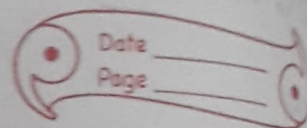
Total number of tickets is 15.

$$\begin{array}{r} \text{So, } 1802.25 \div 15 \\ \underline{120.15} \\ 15 \overline{) 1802.25} \\ \underline{-15} \quad \downarrow \\ 30 \\ \underline{-30} \quad \downarrow \\ 02 \\ \underline{-0} \quad \downarrow \\ 22 \\ \underline{-15} \quad \downarrow \\ 75 \\ \underline{75} \\ 0 \end{array}$$

∴ the price of each movie tickets is ₹ 120.15

11.01.21

Hw



7 ans ~~Here~~ The cost of 1 bag  
= ₹ 1026.65

The cost of 25 such bags  
is =  $1026.65 \times 25$

$$\begin{array}{r} 1026.65 \\ \times \quad 25 \\ \hline 5133.25 \\ +20533.00 \\ \hline 25666.25 \end{array}$$

So, the cost of  
25 such bags  
= ₹ 25666.25

1) Multiply the following

a) ₹ 12.75 × 8

$$\begin{array}{r} ₹ 12.75 \\ \times \quad 8 \\ \hline ₹ 102.00 \end{array}$$

b) ₹ 1.25 × 10

$$\begin{array}{r} ₹ 1.25 \\ \times 10 \\ \hline ₹ 12.50 \end{array}$$



11.01.21

Hw

c) ₹ 15.26 × 15

$$\begin{array}{r} \text{₹ } 15.26 \\ \times \quad 15 \\ \hline \text{₹ } 228.90 \end{array}$$

d) ₹ 945.75 × 25

$$\begin{array}{r} \text{₹ } 945.75 \\ \times \quad 25 \\ \hline \text{₹ } 23643.75 \end{array}$$

e) ₹ 526.40 × 16

$$\begin{array}{r} \text{₹ } 526.40 \\ \times \quad 16 \\ \hline \text{₹ } 8422.40 \end{array}$$

f) ₹ 6450.50 × 15

$$\begin{array}{r} \text{₹ } 6450.50 \\ \times \quad 15 \\ \hline \text{₹ } 96757.50 \end{array}$$

g) ₹ 81256.25 × 42

$$\begin{array}{r} \text{₹ } 81256.25 \\ \times \quad \quad \quad 42 \\ \hline \text{₹ } 341275704 \end{array}$$

h) ₹ 85132.05 × 55

$$\begin{array}{r} \text{₹ } 85132.05 \\ \times \quad \quad \quad 55 \\ \hline \text{₹ } 4682262.75 \end{array}$$

i) ₹ 87152.10 × 75

$$\begin{array}{r} \text{₹ } 87152.10 \\ \times \quad \quad \quad 75 \\ \hline \text{₹ } 6536407.50 \end{array}$$

j) ₹ 90456.75 × 95

$$\begin{array}{r} \text{₹ } 90456.75 \\ \times \quad \quad \quad 95 \\ \hline \text{₹ } 8593391.25 \end{array}$$



11.1.21  
Hw 2

2. Divide the following

Date \_\_\_\_\_  
Page \_\_\_\_\_

a) ₹ 96 ÷ 2

$$\begin{array}{r} 48 \\ 2 \overline{) 96} \\ \underline{-8} \downarrow \\ 16 \\ \underline{-16} \\ 0 \end{array} = ₹ 48$$

b) ₹ 1.33 ÷ 7

$$\begin{array}{r} 0.19 \\ 7 \overline{) 1.33} \\ \underline{-0} \downarrow \\ 13 \\ \underline{-7} \downarrow \\ 63 \\ \underline{-63} \\ 0 \end{array} = ₹ 0.19$$

c) ₹ 85.14 ÷ 9

$$\begin{array}{r} 9.46 \\ 9 \overline{) 85.14} \\ \underline{-8} \downarrow \\ 51 \\ \underline{-45} \downarrow \\ 64 \\ \underline{-54} \\ 10 \\ \underline{-9} \\ 1 \end{array} = ₹ 9.46$$

d)  $275.22 \div 6$

$$\begin{array}{r}
 \phantom{6} \overline{45.87} \\
 6 \overline{) 275.22} \\
 \underline{-24} \phantom{0} \phantom{0} \phantom{0} \\
 35 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-30} \phantom{0} \phantom{0} \phantom{0} \\
 52 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-48} \phantom{0} \phantom{0} \phantom{0} \\
 42 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-42} \phantom{0} \phantom{0} \phantom{0} \\
 0 \phantom{0} \phantom{0} \phantom{0}
 \end{array}$$

e)  $851.52 \div 12$

$$\begin{array}{r}
 \phantom{12} \overline{70.96} \\
 12 \overline{) 851.52} \\
 \underline{-84} \phantom{0} \phantom{0} \phantom{0} \\
 11 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-0} \phantom{0} \phantom{0} \phantom{0} \\
 115 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-108} \phantom{0} \phantom{0} \phantom{0} \\
 72 \phantom{0} \phantom{0} \phantom{0} \\
 \underline{-72} \phantom{0} \phantom{0} \phantom{0} \\
 0 \phantom{0} \phantom{0} \phantom{0}
 \end{array}$$



11.1.21  
H.W.

f)  $7045.42 \div 15$

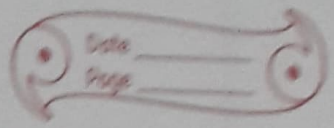
$$\begin{array}{r} 469.69 \\ 15 \overline{) 7045.42} \\ \underline{-60} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 104 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-90} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 145 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-135} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 104 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-90} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 142 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-135} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 7 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

g) ₹  $9046.75 \div 25$

$$\begin{array}{r} 361.87 \\ 25 \overline{) 9046.75} \\ \underline{-75} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 154 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-150} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 46 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-25} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 217 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-200} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 175 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

$\begin{array}{r} 175 \\ 175 \\ \hline 0 \end{array}$

11-10-21  
HW



b) ₹ 10456.32 ÷ 8

1307.04

$$\begin{array}{r} 8 \overline{) 10456.32} \\ \underline{-8} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 24 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-24} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 05 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 56 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-56} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 03 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 32 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-32} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$

i) 45867.45 ÷ 5

9173.49

$$\begin{array}{r} 5 \overline{) 45867.45} \\ \underline{-45} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 08 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-5} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 36 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-35} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 17 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-15} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 24 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-20} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 45 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ \underline{-45} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \\ 0 \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \phantom{0} \end{array}$$