

Start from here.

i) LVI

ii) C

iii) XII

iv) LX

v) XX

vi) XXXIV

vii) XCVI

viii) LXXI

ix) XL

x) X

2 i)  $29,256 = 2 - 20000$   
~~9 - 9000~~

~~2 - 200~~

~~5 - 50~~

~~6 - 6~~

ii)  $81,95,606 =$   
~~48 - 800,000~~

~~1 - 100,000~~

~~9 - 90,000~~

~~5 - 5,000~~

~~6 - 600~~

iii)  $52,67,005 = 5 - 5,00,000$   
~~2 - 2,00,000~~  
~~6 - 60,000~~

~~7 - 7,000~~

~~0 - 0~~

~~0 - 0~~

~~5 - 5~~

iv)  $0 = \cancel{0}$

vi)  $1,92,684 = 1 - 100,000$   
~~9 - 90,000~~

~~2 - 20,000~~

~~6 - 600~~

~~8 - 80~~

~~4 - 4~~

good approach

$$3) \frac{9}{4} \boxed{\times} \frac{8}{4}$$

$$\text{ii) } \frac{6}{7} \boxed{\times} \frac{2}{14}$$

~~Ans = By taking the LCM of  
7, 14.~~

$$\begin{array}{r} 2 | 7, 14 \\ 7 | 1, 7 \\ \hline 1, 1 \end{array} = 7 \times 2 = 14$$

$$\begin{aligned} &= \frac{6 \times 2}{7 \times 2} \boxed{\times} \frac{2 \times 1}{14 \times 1} \\ &= \frac{12}{14} \boxed{\times} \frac{2}{14} \end{aligned}$$

$$\text{iii) } \frac{8}{9} \boxed{\times} \frac{8}{8}$$

$$\text{iv) } \frac{3}{16} \boxed{\times} \frac{4}{20}$$

~~Ans = By taking the LCM of  
16, 20.~~

$$\begin{array}{r} 2 | 16, 20 \\ 2 | 8, 10 \\ 2 | 4, 5 \\ 2 | 2, 5 \\ \hline 1, 1 \end{array} = 2 \times 2 \times 2 \times 5 = 80$$

$$\begin{array}{r} 8 \times 5 \\ 16 \times 5 \end{array} \boxed{\times} \frac{4 \times 4}{20 \times 4}$$

$$\begin{array}{r} 40 \\ 80 \end{array} \boxed{\times} \frac{16}{80}$$

$$V) \frac{5}{2} \boxed{\square} \frac{3}{7}$$

Ans = By taking the LCM of 2, 7.

$$\begin{array}{r} 22,7 \\ \hline 7 | 1,7 \\ \hline 1,7 \\ \hline 1,7 \end{array} = 2 \times 7 = 14$$

$$\begin{array}{r} 5 \times 7 \\ \hline 2 \times 7 \end{array} \boxed{\square} \begin{array}{r} 3 \times 2 \\ 7 \times 2 \end{array}$$

$$= \frac{35}{14} \boxed{\square} \frac{6}{14} \quad (\textcircled{s})$$

i) M	CM	ii) KM	M
21	12	105	313
- 6	74	- 39	281
<u>14m</u>	<u>38km</u>	<u>66Rm</u>	<u>032m</u>

iii) KM	M	iv) L	ML
6	500000cm	92	149
- 6	200m	- 60	541
<u>0 Rm</u>	<u>300m</u>	<u>31 l</u>	<u>608ml</u>

at 1000 cm

v) KG	G
499	205
- 243	<u>499</u>

(v)

5 ii) ₹ 256.83      iii) ₹ 100.28  
           ₹ 308.75      ₹ 79.64  
           ₹ 98.06      ₹ 2.96  
 $\underline{+ \quad \quad \quad}$   
 $\underline{\quad \quad \quad}$   
 $\boxed{₹ 663.64}$

iv) ₹ 926.39  
       ₹ 836.11  
 $\underline{- \quad \quad \quad}$   
 $\boxed{₹ 090.28}$

(25) = (3)

iii) ₹ 436.56  
       ₹ 358.64  
 $\underline{- \quad \quad \quad}$   
 $\boxed{₹ 087.92}$

77.92

396.51

6 He brought medicine at = ₹ 356.51  
     He took 5 units of medicine at = ₹ 356.51  
 $\times 5$

$\boxed{₹ 1782.55}$

1 unit was defective so he got back = ₹ 186.11  
     How much money did he gave in total

= ₹ 1782.55

- ₹ 186.11

$\boxed{1596.44}$

(Since wrong value put)

He bought a MS Dhoni bat for = ₹ 399.68  
Cost of 36 bats

$$\begin{array}{r} 359808 \\ \times 36 \\ \hline 2158848 \end{array}$$

List of such 36 bats are ₹ 2158848  
₹ 2150000

i. He bought 7 chocolates for = ₹ 68.23  
Cost of 1 chocolate is = ₹ 68.25975

$$\begin{array}{r} 63 \\ \times 52 \\ \hline 49 \\ X 35 \\ \hline 35 \\ XX \end{array}$$

i. Cost of 1 chocolate is 9.75

Q)  $l = 9m\ 35cm$   $b = 6m\ 91cm$

$$= 2 \times (l+b)$$

$$= 2 \times (9m\ 35cm + 6m\ 91cm)$$

$$= 2 \times 16m\ 26cm$$

$$= 32m\ 52.cm$$

35

+ 91  
126

b)  $5 + 4m\ 35cm$

~~$= 4 \times \text{side}$~~

~~$= 4 \times 4m\ 35cm$~~

~~$= 5m\ 40cm$~~  )  $17m\ 40cm$

c)  $l = 2m\ 66cm$      $b = 9m\ 1cm$

~~$= 2 \times (l+b)$~~

~~$= 2 \times (2m\ 66cm + 9m\ 1cm)$~~

~~$= 2 \times 11m\ 67cm$~~

~~$= 23m\ 34cm$~~

d)  $D = 6m$

~~$\pi D = R = \frac{D}{2}$~~

~~$= 2 \div 6$~~

~~$R = 3m$~~

e)  $R = 8m\ 34cm$

#

~~$D = 2R \times 2$~~

~~$= 8m\ 34cm \times 2$~~

~~$D = 16m\ 68cm$~~

3

of electrician brought wires = 600m

He sold to one customer = ~~154 m 7 cm~~ = 154 m 67 cm

He sold to another customer = 154 m 91 cm

He again bought wires = 67m

How much wires does he have

$$= 154 \text{ m } 91 \text{ cm}$$

$$\text{wire} + 67 \text{ m } 00 \text{ cm}$$

$$\text{He solded this much} = 204 \text{ m } 58 \text{ cm}$$

$$= 600 \text{ m } 00 \text{ cm}$$

$$- 204 \text{ m } 58 \text{ cm}$$

$$\begin{array}{r} \\ \text{He has left with} \\ \text{this much of wire} \end{array} = 395 \text{ m } 42 \text{ cm}$$

(3)

$$= 395 \text{ m } 42 \text{ cm}$$

$$+ 67 \text{ m } 00 \text{ cm}$$

$$\text{Total he has wire} = 462 \text{ m } 42 \text{ cm}$$

i) Circumference

ii) ~~3~~ lineiii) Circle ~~or ray~~

(4)