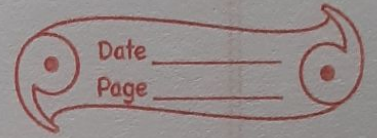


Krish choudhury

Class - 5

Sec - A Roll no. 27
School no 4897



a) The place value of 5 in 9,85,43,210 is 5,00,000.

b) HCF of 8, 16 and 24 is 8.

c) 1 Million = 10,00,000. 10 Lakh.

d) If we round off 5 years 8 months to the nearest years we get 6 years.

1) When the product of two fractions \times is equal to 1 they are called Reciprocal Fractions.

2. a. $\text{Dividend} = \text{Divisor} \times \text{Quotient} +$

Remainder

b. After rounding off 3,46,869

to the nearest thousand, we get

3,47,000

c. $500 \times 200 = \underline{100000}$

d. The only prime number that is even is 2.

e. The lowest term of $\frac{8}{24}$

Ans. (ii) $\frac{1}{3}$

3. a1. 22,526,008 -

Twenty two million five hundred
twenty six thousand eight.

1 expanded form =

$$20000000 + 2000000 + 500000 +$$

$$20000 + 6000 + 000 + 00 + 8$$

b)

$$\begin{array}{r} 541 \\ \times 8652 \\ \hline 3811 \\ 169216 \\ + 25956 \\ \hline 328776 \end{array}$$

ans) $8652 \times 38 = 328776$

c. $596 = 600$

$2695 = 2700$

$$\begin{array}{r} 2700 \\ \times 600 \\ \hline 1620000 \end{array}$$

(ans) $600 \times 2700 = 1620000$

(d) H.C.F of 27, 36 and 45 = $3 \times 3 = 9$

$$\begin{array}{r} 3 \overline{) 27, 36, 45} \\ \underline{9, 12, 15} \\ 3, 4, 5 \end{array}$$

(e) $3\frac{6}{7} \times 4\frac{2}{3}$

$$= \frac{27}{7} \times \frac{14}{3}$$

$= 9 \times 2 = 18$ (ans)

Q. = Film show lasted = $3\frac{2}{3}$ hrs

spent on advertisements = $1\frac{1}{2}$ hrs

so actual duration of the

$$\text{Film} = 3\frac{2}{3} - 1\frac{1}{2}$$

$$= \frac{11}{3} - \frac{3}{2}$$

$$= \frac{22 - 9}{6}$$

$$= \frac{13}{6}$$

$$= 2\frac{1}{6} \quad (\text{ans})$$

$$\begin{array}{r} 3 \overline{) 3, 2} \\ 2 \overline{) 1, 2} \\ \underline{11} \end{array}$$

$$3 \times 2 = 6$$

$$\frac{11}{3} - \frac{11 \times 2}{3 \times 2} = \frac{22}{6}$$

$$\frac{3}{2} = \frac{3 \times 3}{2 \times 3} = \frac{9}{6}$$

$$\begin{array}{r} 2 \\ 6 \overline{) 13} \\ \underline{12} \\ 1 \end{array}$$

(b) In the month of April the school library had = 2,25,063 books.

In the cyclone the books ~~deers~~ destroyed = 56,789 books.

So, books remained =

$$\begin{array}{r}
 1 \text{ } 11 \text{ } 14 \text{ } 15 \\
 2,25,063 \\
 - 56,789 \\
 \hline
 1,68,274
 \end{array}$$

The school bought 3,63,889 more books.

So, total books =

$$\begin{array}{r}
 1 \text{ } 1 \text{ } 1 \text{ } 1 \\
 + 1,68,274 \\
 + 3,63,889 \\
 \hline
 5,32,163
 \end{array}$$

∴ The total number of books in the library now is 5,32,163.

Two benefits of library in our life are

- (i) It helps to improve our knowledge.
- (ii) ~~They~~ It offers free educational resources to everyone.

C.
$$\begin{array}{l} 3 \mid 12, 15, 18, 21 \\ \quad 4, 12, 5 \end{array}$$

$$\begin{array}{l} 3 \mid 12, 15, 18, 21 \\ 2 \mid 4, 5, 6, 7 \\ 2 \mid 2, 5, 3, 7 \\ 3 \mid 1, 5, 3, 7 \\ 5 \mid 1, 5, 1, 7 \\ 7 \mid 1, 1, 1, 7 \\ \quad 1, 1, 1, 1 \end{array}$$

LCM =

$$3 \times 2 \times 2 \times 3 \times 5 \times 7 \times 1 \times 1 \times 1 =$$

1260

The smallest number divided by 12, 15, 18, 21 and leaves no remainder is 1260.

(d) Mr. Dev bought rice = $9\frac{1}{2}$ kg

" " " " sugar = 2 kg

" " " " Corn = $3\frac{1}{2}$ kg

So, the total weight of the

items he bought = 15 kg

$$9\frac{1}{2} + 2 + 3\frac{1}{2}$$

$$= \frac{19}{2} + 2 + \frac{7}{2}$$

$$= \frac{19 + 4 + 7}{2}$$

$$= \frac{\cancel{19} + 4 + 7}{2} = \frac{30}{2}$$

$$= 15 \quad \text{ans}$$

E. (i) $200,546,982 - 20,05,46,982$

(ii) $224,648,763 - 22,46,98,763$

$20,05,46,982$ - Twenty crore five lakh

fourty six thousand nine hundred
eighty
thirty two.

$22,46,98,763$ - Twenty two crore

fourty six lakh ~~nicht~~ ninty ninety
eight thousand seven hundred sixty
three.

Expanded form =

$$20,051,46,482 =$$

$$20,20000000 + 0000000 + 0000000 + 500000 + 40000 + 6000 + 900 + 80 + 2$$

$$22,46,98,763$$

$$= 200000000 + 20000000 + 4000000 + 600000 + 90000 + 8000 + 700 + 60 + 3$$

$$5a. \quad 16 \times 7 = \underline{112}$$

$$b. \quad 23 \times 8 = \underline{184}$$

$$c. \quad 18 \times 6 = \underline{108}$$

$$d. \quad 13 \times 9 = \underline{117}$$

$$e. \quad 17 \times 7 = \underline{119}$$