



Revision -1

Knowledge

1) Compare the numbers using ($>$, $<$ or $=$) signs:

1) $2,38,734 \geq 1,38,174$

2) $7,32,010 \geq 5,32,017$

3) $8,01,007 \leq 8,01,070$

4) $4,18,963 = 4,18,963$

2) Compare the following using $>$, $<$ or $=$ signs.

1) $3,97,48,632 \leq 3,97,58,632$

2) $1,50,15,178 \leq 1,50,15,780$

3) $3,74,98,561 \geq 96,42,748$

4) $30,49,75,831 \geq 30,49,00,831$

3) Compare the following.

1) $\frac{3}{7} (<) \frac{4}{7}$

2) $\frac{5}{8} () \frac{5}{12}$

Sol- $\frac{5}{8} \nless \frac{5}{12}$

$= 5 \times 12, 5 \times 8$

$= 60, 40$

$= 60 > 40$

So, $\frac{5}{8} (>) \frac{5}{12}$

$$3) \frac{7}{12} () \frac{6}{13}$$

$$\text{Sol- } \frac{7}{12} \times \frac{6}{13}$$

$$= 7 \times 13, 6 \times 12$$

$$= 91, 72$$

$$\text{So, } \frac{7}{12} (>) \frac{6}{13}$$

$$4) 1\frac{5}{9} (<) 2\frac{7}{9} \quad 5) 1\frac{3}{8} (<) 2\frac{1}{8} \quad 6) 2\frac{5}{9} (<) 3\frac{1}{9}$$

4) Express as mixed fractions.

$$1) \frac{21}{5} =$$

$$\begin{array}{r} 4 \\ \overline{) 21} \\ \underline{- 20} \\ 1 \end{array} = 4\frac{1}{5}$$

$$2) \frac{16}{3} = 5\frac{1}{3} \quad 3) \frac{49}{2} = 24\frac{1}{2} \quad 4) \frac{15}{11} = 1\frac{4}{11} \quad 5) \frac{21}{17} = 1\frac{4}{17}$$

5) Express as improper fractions.

$$1) 3\frac{8}{9} = \frac{9 \times 3 + 8}{9} = \frac{35}{9}$$

$$2) 9\frac{2}{7} = \frac{7 \times 9 + 2}{7} = \frac{65}{7}$$

$$3) 11\frac{4}{5} = \frac{5 \times 11 + 4}{5} = \frac{59}{5}$$

$$4) 9\frac{3}{7} = \frac{7 \times 9 + 3}{7} = \frac{66}{7}$$

5) $3\frac{2}{5} = \frac{5 \times 3 + 2}{5} = \frac{17}{5}$

6) Fill in the boxes.

1) $\frac{6}{12} + \frac{1}{12} = (\frac{7}{12})$

2) $3\frac{1}{19} + 1\frac{6}{19} = (4\frac{7}{19})$

3) $\frac{9}{11} - \frac{3}{11} = (\frac{6}{11})$

4) $7\frac{3}{8} - \frac{2}{8} = (7\frac{1}{8})$

5) $\frac{6}{15} - \frac{1}{15} + 1\frac{2}{15} = (1\frac{7}{15})$

6) $7\frac{1}{9} - 5\frac{1}{9} = (2)$

7) Arrange the following in descending order and ascending order.

1) $\frac{3}{8}, \frac{2}{8}, \frac{7}{8}, \frac{5}{8}, \frac{1}{8}$

Descending order - $\frac{7}{8}, \frac{5}{8}, \frac{3}{8}, \frac{2}{8}, \frac{1}{8}$

Ascending order - $\frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{5}{8}, \frac{7}{8}$

8) Write two equivalent fractions for each.

1) $\frac{2}{5} = \frac{2 \times 2}{5 \times 2} = \frac{4}{10}, \frac{2 \times 3}{5 \times 3} = \frac{6}{15}$

2) $\frac{3}{7} = \frac{3 \times 2}{7 \times 2} = \frac{6}{14}, \frac{3 \times 3}{7 \times 3} = \frac{9}{21}$

3) $5\frac{1}{3} = \frac{16}{3}, \frac{16 \times 2}{3 \times 2} = \frac{32}{6}, \frac{16 \times 3}{3 \times 3} = \frac{48}{9}$

4) $2\frac{2}{3} = \frac{8}{3}, \frac{8 \times 2}{3 \times 2} = \frac{16}{6}, \frac{8 \times 3}{3 \times 3} = \frac{24}{9}$

5) $1\frac{4}{7} = \frac{11}{7}, \frac{11 \times 2}{7 \times 2} = \frac{22}{14}, \frac{11 \times 3}{7 \times 3} = \frac{33}{21}$

9) Solve.

1) Write all even numbers between 190 and 200

Ans. 192, 194, 196 and 198

2) Write all odd numbers from 240 to 250.

Ans. 241, 243, 245, 247 and 249

3) Write all prime numbers between 60 and 80.

Ans. 61, 67, 71, 73 and 79

Revision -2

(b) Understanding

10) Write the correct Roman number.

1) 27 - XXVII

2) 52 - LII

3) 54 - LIV

4) 90 - XC

5) 83 - LXXXIII

6) 48 - XLVIII

7) 57 - LVII

8) 39 - XXXIX

9) 12 - XII

10) 82 - LXXXII

11) Which of the following are even numbers?

14, 27, 37, 38, 44, 48, 68, 77, 88, 91, 95

12) Write 4 multiples for each of the following.

1) 31 - 31, 62, 93, 124

2) 61 - 61, 122, 183, 244

3) 22 - 22, 44, 66, 88

4) 170 - 170, 340, 510, 680

5) 320 - 320, 640, 960, 1280

13) Circle the prime numbers.

1) (107)

2) (73)

3) 46

4) (31)

5) 12

6) (7)

7) 32

14) Find the LCM of given numbers.

1) 4,12,18

sol- 4- 4, 8, 12, 16, 20, 24, 28, 32, **36**, 40

12- 12, 24, **36**, 48, 60, 72, 84, 96, 108, 120

18- 18, **36**, 54, 72, 90, 108, 126, 144, 162

Common multiple=36

Therefore LCM = 36

2) 12, 16

Sol- 12 – 12, 24, 36, **48**, 60, 72, 84, **96**, 108

16 - 16, 32, **48**, 64, 80, **96**, 112, 128, 144

Common multiple- 48, 96....

Therefore LCM = 48.

3) 35, 75

Sol- 35 – 35, 70, 105, 140, 175, 210, 245, 280, 315, 350, 385, 420, 455, 490, **525**

75 – 75, 150, 225, 300, 375, 450, **525**

Common multiple = 525

Therefore LCM – 525.

15) Write 3 common factors of 150 & 200.

Sol. - 150

200

1×150

1×200

150 = (1),(2),3,(5),6,(10),15,(25),30,(50),75,150

2×75

2×100

200 = (1),(2),4,(5),8,(10),20,(25),40,(50),100,200

3×50

4×50

Common factors = 1,2,5

5×30

5×40

6×25

8×25

10×15

10×20

16) Write 3 common factors of 27 & 52.

Sol. 27

52

1×27

1×52

Factors of 27 = 1, 3, 9, 27

3×9

2×26

Factors of 52 = 1, 2, 4, 13, 26, 52

4×13

Common factors = 1

17) Find all the factors of 24.

Ans. 1×24 , 3×8 Factors of 24 = 1, 2, 3, 4, 6, 8, 12, 24

2×12 , 4×6

18) Express as the product of prime factors. (Prime factorisation)

1) 62

2) 144

3) 218

Handwritten prime factorization of 62. A tree diagram shows 62 branching into 2 and 31. Below it, the equation $62 = 2 \times 31$ is written.

Handwritten prime factorization of 144. A tree diagram shows 144 branching into 2 and 72. 72 branches into 2 and 36. 36 branches into 2 and 18. 18 branches into 2 and 9. 9 branches into 3 and 3. Below the tree, the equation $144 = 2 \times 2 \times 2 \times 2 \times 3 \times 3$ is written.

Handwritten prime factorization of 218. A tree diagram shows 218 branching into 2 and 109. Below it, the equation $218 = 2 \times 109$ is written.

4.) 120

5) 150

Handwritten prime factorization of 120. The equation $120 = 2 \times 2 \times 2 \times 3 \times 5$ is written and underlined.

Handwritten prime factorization of 150. A tree diagram shows 150 branching into 2 and 75. 75 branches into 3 and 25. 25 branches into 5 and 5. Below the tree, the equation $150 = 2 \times 3 \times 5 \times 5$ is written.

19) Observe the periods. Then write the number system used and the number names according to that system.

1) 38,74,965 – Indian Number System – Thirty eight lakh seventy four thousand nine hundred sixty five.

- 2) 31,079,358 –International Number System –Thirty one million seventy nine thousand three hundred fifty eight.
- 3) 389,012,556 - International Number System – Three hundred eighty nine million twelve thousand five hundred fifty six.
- 4) 493,863,851 - International Number System – Four hundred ninety three million eight hundred sixty three thousand eight hundred fifty one.
- 5) 96,870,132 - International Number System – Ninety six million eight hundred seventy thousand one hundred thirty two.
- 6) 6,517,982 - International Number System – Six million five hundred seventeen thousand nine hundred eighty two.
- 20) Form the smallest 9- digit number without repeating any digit.
- 1) 0,3,9,6,5,4,8,2,1 - 10,23,45,689
- 2) 8,0,7,6,4,5,2,1,9 - 10,24,56,789
- C) Write the successor and the predecessor of.
- 1) 3,28,97,999 - Successor – 3,28,98,000
Predecessor –3,28,97,998
- 2) 9,37,799 - Successor - 9,37,800
Predecessor - 9,37,798
- 3) 15,27,009 - Successor - 15,27,010
Predecessor - 15,27,008
- 4) 99,99,999 - Successor - 1,00,00,000
Predecessor - 99,99,998
- 21) Write the face and place value of the circled digit as per the Indian Place Value System.
- 1) 70,(5)4,976 - Face value – 5 Place value – 50,000
- 2) 3(1),77,84,076 - Face value – 1 Place value – 1,00,00,000
- 3) 63,47,(5)18 - Face value – 5 Place value – 500
- 4) (3),87,29,481 - Face value – 3 Place value – 3,00,00,000
- 5) 2,94,(7)8,395 - Face value – 7 Place value – 70,000
- 6) 3(1),42,327 - Face value – 1 Place value – 1,00,000

22) Mark periods and write number names as per Indian system of numeration.

1) 275906 : 2,75,906 : Two lakh seventy five thousand nine hundred six.

2) 8267451 : 82,67,451 : Eighty two lakh sixty seven thousand four hundred fifty one.

23) Mark periods and write number names as per International system of numeration.

1) 749364 : 749,364 : Seven hundred forty nine thousand three hundred sixty four.

2) 101073 : 101,073 : One hundred one thousand seventy three.

Revision -3

Ability to Compute

23) Add.

1)
$$\begin{array}{r} 8965431 \\ + 54107736 \\ \hline 63073167 \end{array}$$

2)
$$\begin{array}{r} 379261542 \\ + 283415097 \\ \hline 662676639 \end{array}$$

3)
$$\begin{array}{r} 11754621 \\ + 71298267 \\ \hline 83052888 \end{array}$$

$$\begin{array}{r} 83052888 \\ + 8382063 \\ \hline 91434951 \end{array}$$

4)
$$\begin{array}{r} 27895347 \\ + 45746308 \\ \hline 73641655 \end{array}$$

5)
$$\begin{array}{r} 11947316 \\ + 71298973 \\ \hline 83246289 \end{array}$$

6)
$$\begin{array}{r} 937106251 \\ + 28415379 \\ \hline 965521630 \end{array}$$

$$\begin{array}{r} 73641655 \\ + 14506307 \\ \hline 88147962 \end{array}$$

24) Add.

1)
$$\frac{1}{5} + \frac{3}{5} = \frac{1+3}{5} = \frac{4}{5}$$

2)
$$\frac{4}{7} + \frac{2}{7} = \frac{4+2}{7} = \frac{6}{7}$$

3)
$$1\frac{3}{16} + \frac{2}{16} = \frac{19}{16} + \frac{2}{16} = \frac{21}{16} = 1\frac{5}{16}$$

25) Add the following unlike fractions.

$$1) \frac{2}{3} + \frac{4}{5}$$

Sol- LCM of 3 and 5 = 15

$$= \frac{2 \times 5}{3 \times 5} + \frac{4 \times 3}{5 \times 3} = \frac{10}{15} + \frac{12}{15} = \frac{10+12}{15} = \frac{22}{15}$$

$$2) \frac{2}{5} + \frac{3}{15} + \frac{13}{30}$$

Sol- LCM of 5, 15 and 30 = 30

$$= \frac{2 \times 6}{5 \times 6} + \frac{3 \times 2}{15 \times 2} + \frac{13}{30} = \frac{12}{30} + \frac{6}{30} + \frac{13}{30} = \frac{12+6+13}{30} = \frac{31}{30}$$

$$3) \frac{2}{8} + 1\frac{1}{9} + \frac{5}{36}$$

$$\text{Sol- } \frac{2}{8} + 1\frac{1}{9} + \frac{5}{36} = \frac{2}{8} + \frac{10}{9} + \frac{5}{36}$$

LCM of 8, 9 and 36 = 72

$$= \frac{2 \times 9}{8 \times 9} + \frac{10 \times 8}{9 \times 8} + \frac{5 \times 2}{36 \times 2} = \frac{18}{72} + \frac{80}{72} + \frac{10}{72} = \frac{18+80+10}{72} = \frac{108}{72} = \frac{3}{2}$$

26) Subtract.

$\begin{array}{r} 1) \quad 63952871 \\ - \quad 17468594 \\ \hline 46484277 \end{array}$	$\begin{array}{r} 2) \quad 375994783 \\ - \quad 86317546 \\ \hline 289677237 \end{array}$	$\begin{array}{r} 3) \quad 834456789 \\ - \quad 200000000 \\ \hline 634456789 \end{array}$
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27) Subtract.

$$1) \frac{12}{20} - \frac{7}{20} = \frac{12-7}{20} = \frac{5}{20} = \frac{1}{4}$$

$$2) \frac{5}{16} - \frac{3}{16} = \frac{5-3}{16} = \frac{2}{16} = \frac{1}{8}$$

$$3) 1\frac{15}{17} - \frac{13}{17} = \frac{32}{17} - \frac{13}{17} = \frac{32-13}{17} = \frac{19}{17} = 1\frac{2}{17}$$

28) Subtract the following unlike fractions.

$$1) \frac{3}{12} - \frac{4}{18}$$

Sol- LCM of 12 and 18 = 36

$$= \frac{3 \times 3}{12 \times 3} - \frac{4 \times 2}{18 \times 2} = \frac{9}{36} - \frac{8}{36} = \frac{9-8}{36} = \frac{1}{36}$$

$$2) \frac{14}{15} - \frac{3}{5} - \frac{2}{10}$$

Sol- LCM of 15, 5 and 10 = 30

$$= \frac{14 \times 2}{15 \times 2} - \frac{3 \times 6}{5 \times 6} - \frac{2 \times 3}{10 \times 3} = \frac{28}{30} - \frac{18}{30} - \frac{6}{30} = \frac{28-18-6}{30} = \frac{4}{30} = \frac{2}{15}$$

$$3) \frac{8}{9} - \frac{3}{6} - \frac{1}{3}$$

Sol- LCM of 9, 6 and 3 = 18

$$= \frac{8 \times 2}{9 \times 2} - \frac{3 \times 3}{6 \times 3} - \frac{1 \times 6}{3 \times 6} = \frac{16}{18} - \frac{9}{18} - \frac{6}{18} = \frac{16-9-6}{18} = \frac{1}{18}$$

29) Subtract the following unlike mixed fractions.

$$1) 4\frac{3}{4} - 2\frac{5}{12} = \frac{19}{4} - \frac{29}{12}$$

Sol- LCM of 4 and 12 = 12

$$= \frac{19 \times 3}{4 \times 3} - \frac{29}{12} = \frac{57}{12} - \frac{29}{12} = \frac{57-29}{12} = \frac{28}{12} = \frac{7}{3}$$

$$2) 4\frac{10}{30} - 1\frac{2}{15} - 2 = \frac{130}{30} - \frac{17}{15} - \frac{2}{1}$$

Sol- LCM of 30 and 15 = 30

$$= \frac{130}{30} - \frac{17 \times 2}{15 \times 2} - \frac{2 \times 30}{1 \times 30} = \frac{130}{30} - \frac{34}{30} - \frac{60}{30} = \frac{130-34-60}{30} = \frac{36}{30} = \frac{6}{5}$$

$$3) 6\frac{1}{4} - \frac{1}{2} = \frac{25}{4} - \frac{1}{2}$$

Sol- LCM of 4 and 2 = 4

$$= \frac{25}{4} - \frac{1 \times 2}{2 \times 2} = \frac{25}{4} - \frac{2}{4} = \frac{25-2}{4} = \frac{23}{4} = 5\frac{3}{4}$$

30) Find the product.

$$1) 93475 \times 836$$

Sol- 93475

$$\begin{array}{r} \times 836 \\ \hline 560850 \\ 280425 \times \\ + 747800 \times \times \\ \hline 78145100 \end{array}$$

$$2) 8374 \times 6000$$

Sol :-

$$\begin{array}{r} 8374 \\ \times 6000 \\ \hline 50244000 \end{array}$$

$$3) 2138095 \times 9$$

Sol :- 2138095

$$\begin{array}{r} \times 9 \\ \hline 19242855 \end{array}$$

4) 3136412×2

Sol :- 3136412

$$\begin{array}{r} \times 2 \\ \hline 6272824 \end{array}$$

5) $2347 \times 152 \times 18$

Sol :-

$$\begin{array}{r} 2347 \\ \times 152 \\ \hline 4694 \\ 11735 \times \\ + 2347 \times \times \\ \hline 356744 \end{array}$$

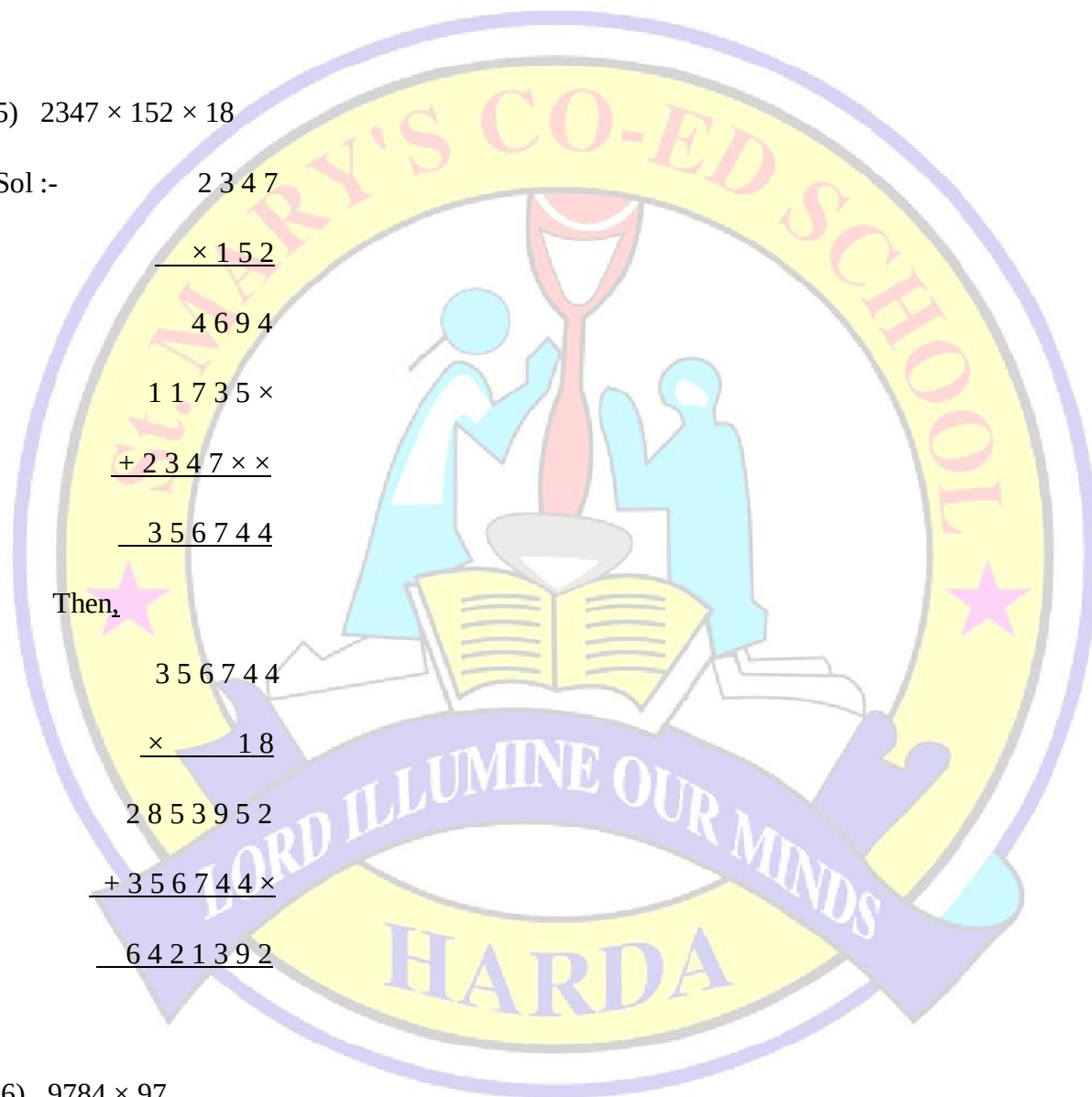
Then,

$$\begin{array}{r} 356744 \\ \times 18 \\ \hline 2853952 \\ + 356744 \times \\ \hline 6421392 \end{array}$$

6) 9784×97

Sol :-

$$\begin{array}{r} 9784 \\ \times 97 \\ \hline 68488 \\ + 88056 \times \\ \hline 949048 \end{array}$$



31) Multiply.

$$1) \frac{4}{7} \times \frac{1}{3} = \frac{4}{21}$$

$$2) \frac{3}{6} \times \frac{1}{2} \times \frac{7}{5} = \frac{21}{60} = \frac{7}{20}$$

$$3) 3\frac{1}{2} \times 2\frac{5}{7} = \frac{4}{72} = \frac{1}{18}$$

$$4) \frac{6}{7} \times \frac{2}{3} = \frac{12}{21} = \frac{4}{7}$$

32) Find the quotient and remainder .Then check your answer.

$$1) 63768244 \div 4628$$

Sol :-

$$\begin{array}{r} \underline{13778} \\ 4628 \overline{) 63768244} \\ \underline{-4628} \\ 17488 \\ \underline{-13884} \\ 036042 \\ \underline{-32396} \\ 036464 \\ \underline{-32396} \\ 040684 \\ \underline{-37024} \\ 03660 \end{array}$$

$$Q = 13778 \quad , \quad R = 3660$$

Divident = Quotient $\times$ Divisor + Remainder

$$63768244 = 13778 \times 4628 + 3660$$

$$63768244 = 63764584 + 3660$$

$$63768244 = 63768244$$

2) $7230113 \div 673$

Sol :-

$$\underline{10743}$$

$$673 \sqrt{7230113}$$

$$\underline{-673}$$

$$05001$$

$$\underline{-4711}$$

$$02901$$

$$\underline{-2692}$$

$$02093$$

$$\underline{-2019}$$

$$74$$

$$Q = 10743, R = 74$$

$$\text{Divident} = \text{Quotient} \times \text{Divisor} + \text{Remainder}$$

$$7230113 = 10743 \times 673 + 74$$

$$7230113 = 7230113$$

3) $11849600 \div 9050$

Sol :-

$$\underline{1309}$$

$$9050 \sqrt{11849600}$$

$$\underline{-9050}$$

$$27996$$

$$\underline{-27150}$$

$$0084600$$

$$\underline{-81450}$$

$$03150$$

$$Q = 1309, R = 3150$$

$$\text{Divident} = \text{Quotient} \times \text{Divisor} + \text{Remainder}$$

$$11849600 = 1309 \times 9050 + 3150$$

$$11849600 = 11849600$$

33) Find the value.

$$1) \frac{4}{5} \div \frac{16}{30} = \frac{4}{5} \times \frac{30}{16} = \frac{3}{2}$$

$$2) \frac{3}{7} \div \frac{1}{5} = \frac{3}{7} \times \frac{5}{1} = \frac{15}{7}$$

$$3) \frac{2}{3} \div \frac{3}{7} = \frac{2}{3} \times \frac{7}{3} = \frac{14}{9}$$

$$4) \frac{5}{7} \div \frac{5}{11} = \frac{5}{7} \times \frac{11}{5} = \frac{11}{7}$$

$$5) \frac{3}{7} \div \frac{2}{5} = \frac{3}{7} \times \frac{5}{2} = \frac{15}{14}$$

$$6) \frac{7}{19} \div \frac{14}{21} = \frac{7}{19} \times \frac{21}{14} = \frac{21}{38}$$

Revision -4

Problem Solving Ability

34) Solve

1) The population of country 'A' is 8,37,49,174 and country 'B' is 10,74,83,566.

What is the total population of the two countries.

$$\text{Sol- Population of country A} = 8,37,49,174$$

$$\text{Population of country B} = + 10,74,83,566$$

$$\text{Total population} = 19,12,32,740$$

2) The LCM and HCF of two numbers is 10 and 12 respectively. If one number is 20, what is the other number ?

$$\text{Sol- LCM} = 10$$

$$\text{HCF} = 12$$

$$\text{One no} = 20$$

$$\text{Other no} = ?$$

$$\begin{aligned} \text{Other number} &= \frac{\text{HCF} \times \text{LCM}}{\text{One number}} \\ &= \frac{12 \times 10}{20} \\ &= \frac{120}{20} = 6 \end{aligned}$$

3) Mr. Sharma is $\frac{14}{9}$ m tall . Mrs . Sharma is $\frac{11}{15}$ m shorter than him .

What is Mrs . Sharma's height ?

Sol- $\frac{14}{9} \text{ m} - \frac{11}{15} \text{ m} = ?$

LCM of 9 and 15 = 45

$$= \frac{14 \times 5}{9 \times 5} - \frac{11 \times 3}{15 \times 3} = \frac{70}{45} - \frac{33}{45} = \frac{70-33}{45} = \frac{37}{45} \text{ m}$$

So , Mrs Sharma's height = $\frac{37}{45}$ m

4) Sandhya ate $\frac{3}{7}$ of a cake and Megha ate $\frac{2}{9}$. What fraction of cake did they eat together ?

Sol- $\frac{3}{7} + \frac{2}{9} = ?$

LCM of 7 and 9 = 63

$$= \frac{3 \times 9}{7 \times 9} + \frac{2 \times 7}{9 \times 7} = \frac{27}{63} + \frac{14}{63} = \frac{27+14}{63} = \frac{41}{63}$$

So , $\frac{41}{63}$ of cake they ate together

5) A bouquet had 52 flowers . Out of which $\frac{6}{13}$ are roses and others are daffodils.

How many daffodils does the bouquet contain?

Sol- 52 of $\frac{6}{13} = ?$

$$= 52 \times \frac{6}{13} = \frac{312}{13} = 24$$

Roses = 24

So, Daffodils = $52 - 24 = 28$

Ans- The bouquet contains 28 daffodils.

- 6) $\frac{3}{4}$ m of ribbon was used to make 1 flower . How much ribbon will be used ot make 6 such flower ?

Sol- Ribbon was used to make 1flower = $\frac{3}{4}$ m

Ribbon will be used to make such 6 flowers = $\frac{3}{4}$ m $\times$ 6 = $\frac{3}{4} \times 6 = \frac{9}{2} = 4\frac{1}{2}$ m

Ans- $4\frac{1}{2}$ m ribbon will be used .

- 7) $\frac{1}{6}$ of the 72 kgs of sugar was used during the festival. How much sugar was used ?

How much sugar remained?

Sol- $\frac{1}{2}$ of 72 kgs = ?

$$\frac{1}{2} \times 72 = \frac{72}{2} = 12$$

Ans - Hence, Sugar used = 12

Sugar remained = $72 - 12 = 60$ kgs

- 8) A group of friends shared 9 sandwiches. If each ate $1\frac{1}{2}$ sandwich,
how many children were there?

Sol- Sandwiches = 9

Each child ate = $1\frac{1}{2}$ sandwiches

No. of children = $9 \div 1\frac{1}{2} = 9 \div \frac{3}{2} = 9 \times \frac{2}{3} = 6$ children

Ans- 6 children were there.

- 9) 275 trees can grow in one orchard. If the total number of trees are 17,47,350,
how many orchards will they grow in ?

Sol :- Total no. of trees = 17,47,350

Trees in one orchard = 275

Number of orchards = $17,47,350 \div 350$

= 6354

$$\begin{array}{r} \underline{6354} \\ 275 \overline{) 1747350} \\ \underline{- 1650} \\ 00973 \\ \underline{- 825} \\ 1485 \\ \underline{- 1375} \\ 01100 \\ \underline{- 1100} \\ 0000 \end{array}$$

Q = 6354

- 10) A toll booth collects Rs 150 from each vehicle which passes by . If 7,43,196 vehicles cross the booth in a day ,find the total amount collected ?

Sol:- Total vehicles cross in a day = 7,43,196

Money collected from each vehicle = $\times 150$

3715980

Total amount collected = $\underline{743196 \times 150}$
 $\underline{111479400}$

- 11) Out of 9,83,74,675 males , 2,14,39,407 are employed. Find the number of unemployed males.

Sol :- Total males = 9,83,74,675

Employed males = $\underline{- 2,14,39,407}$

Unemployed males = $\underline{7,69,35,268}$