**Pg** 1

|  |  |  |  |
| --- | --- | --- | --- |
| Ten -Thousand | Thousand | Hundred | Thousand |
| Hundred | Hundred | Ones | Ten- Thousand |
| Ten -Thousand | Ten -Thousand | Tens | Ones |
| Ten -Thousand | Ten -Thousand | Ones | Hundred |

**Pg** 2

1. 8 2. 4 3. 40 4. 60 5. 17 6. 14

7. XIII 8. XXII 9 . XXX 10 . XLIX

**Pg** 3 A

|  |  |  |
| --- | --- | --- |
| 1. 281
 | 804 | 450 |
| 1. 188
 | 603 | 113 |
| 1. 901
 | 603 | 113 |
| 1. 32
 | 860 | 185 |

**Pg** 3 B

1. 72889130
2. 186289704
3. 320218904

**Pg** 4

1. 1528 2. 2714 3. 2000

4. 3000 5. 63 6. 700

7. 4502 8. 49 9. 7392 10. 8000

**Pg** 5 A

1. 5,000,000 2. 5,00,00,000

3. 5,00,00,00,000 4. 5000 5. 50,000,000

**Pg** 5 B

1. 922,500 2. 992,840

**Pg** 6A

1. 9,68,20,015 2. 306,603

3. 50,00,25,000 4. 12,016,006

**Pg** 6 B

1.eleven crores one lakh ten thousand one hundred and eleven

2.Forty eight crores sixty lakh eleven thousand nine hundred ninety nine

3.Three hundred fifteen million, seven hundred fifteen thousand eight hundred fifteen.

3. Three hundred fifteen million, seven hundred fifteen thousand eight hundred fifteen.

**Pg** 7

1. a. 90 b.50 c. 30 d.70 e.2

2. a. 300 b. 700 c. 900 d. 500 e.800

**Pg** 8

1. 900,000 + 80,000 + 7,000 + 200 + 20 + 1

2. 100,000 + 70,000 + 5,000 + 200 + 0 + 8

3. 20,000 + 4,000 + 900 + 00 + 8

4. 2,000 + 900 + 80 + 7

5. 100,000 + 30,000 + 2,000 + 200 + 20 + 7

6. 132,494 7. 1,02,462 8. 20,951

**Pg** 9

a. 10000 + 2000 + 500 + 30 + 8

b. 50000 + 2000 + 900 + 80 + 7

c.30000 + 2000 + 400 + 70 + 5

d.20000 + 4000 + 500 + 70 + 3

e.30000 + 6000 + 900 + 70 + 4

f.80000 + 1000 + 300 + 70 + 5

g.60000 + 7000 + 400 + 30 + 2

**Pg**.10

1. 800,000 ,800 2. 2,000 200,000

3. 6 , 600,000 4. 30,000 ,300,000

5. 423,720 , 450,000

**Pg** 11

1. 816,559 2. 4,220 3. 772,377

**Pg** 12

1. 121,152 2. 125,068 3. 33,455

4. 31,002 5. 106,182 6. 33333

**Pg** 13

a. 2,108 b. 871,092 c. 851605

**Pg** 14

|  |  |  |  |
| --- | --- | --- | --- |
| 2 | 0 | 0 | 0 |
| 0 | 3 | 5 | 7 |
| 6 | 1 | 0 | 0 |
| 8 | 0 | 0 | 9 |

**Pg** 15

1. 1,104 2. 1,400, 3.5,704

4. 2,816 5. 6643 6. 5,610

1104,- 1,400 , 2,816 , 5,610,

5704, 6643

**Pg** 16

1. 9 2. 40 3. 4 4. 5

5. 40 6.50 7.20 8.5

9.3 10.40

**Pg** 17

1. 8,030 2. 7500 3. 1,167,360

**Pg** 18 Do it yourself.

**Pg** . 19

1. Q=730,087 2.Q=512,522

3. Q= 123,917 4. Q=204,857

**Pg** 20

1.12 2.16 3.7 4.9 5.12

6.78 7.4 8.48 9.9 10.14

**Pg** 21

1.12 2.12 3.16 4.7 5.11

6.21 7.2 8.5 9.5 10.7

**Pg** 22

1.32 , 28, 44

2. 1,2, 5, 20

3

|  |  |
| --- | --- |
| NO | NO |
| YES | YES |
| NO | NO |
| NO | YES |
| YES | NO |
| YES | NO |

4. 11, 23, 2

5. 32,16, 8, 4,2, 1

**Pg** 23

1. 4,2,1 Composite

2.1, 5,2, 5 Composite

3. 7,3,1 Composite

4. 5,3,2 Composite

5. 5 Prime

6. 2,4,6,3 Composite

**Pg** 24

1. 6,12,18,24,30,36

2. 7,14,21,28,35,42

3. 11,22,33,44,55,66

4.30,60,90,120,150,180

5. 42,84,126,168,210,252

**Pg** 25

a. 21 b.54 c.35 d.56e.48

f.100 g.51 h.60 i.72 j.44

k.81 l.60 m.75 n.96

**Pg** 26

1. 30, 15, 5, 3,1

2. 42, 21, 7,3,1

3. 52,26 ,13,2,1

4. 60, 30, 15, 5,3,2,1

5. 66,33,11,3,1

6. 78, 39, 13, 3,1

7. 96, 48, 24, 12, 6, 3,1

8. 100, 50, 25, 5, 2, 1

**Pg** 27

1.66 2.1521 3.2

4. For divisibility of 10 , the number

Should end with 0

5. 2,3,,5,7,11,13,17,19,23,29

6. 3,5,7,11,13,17,19,23,29,31

7. 1285, 110

8. first

9. 1080

10. 31,5,11

**Pg** 28

Q1 a. 1 b.90 c.4 d.6

Q2 a.32 , 16,8,4,2,1

b. 60,030,15,5,3,1

c. 18,9,6,3,2,1

d. 68,34,17,4,2,1

**Pg**29 1. 5 2.18 3.12 4.3 5.4

**Pg** 30

1. (i) True (ii) False

2. (i) 3 (ii) 6

3. (i) 10,15,20 (ii) 10,20,30

4. (i) 3 (ii) 16

**Pg** 31

Unit Fraction :- 1/25 , 1/28, 1/9

Proper fraction :- 7/8,2/8

Improper Fraction :- 29/5 , 5/4,15/7,11/5,19/7

**Pg** 32 Do it yourself

**Pg** 33 1.6/12 2.4/12 3. 7/12

4. 3/9 5. 6/9 6. 1/9 7 . 6/10

8. 5/10 9. 2/8 10. 3/8

**Pg** 34 Do it yourself

**Pg** 35

1. $\frac{3}{14}$ 2.$\frac{21}{4}$ 3. 3

**Pg** 37 1 . $\frac{1}{25}$ 2 . $\frac{9}{32}$ 3 . $\frac{1}{18}$ 4 . $\frac{1}{15}$

5 . $\frac{2}{15}$ 6 . $\frac{1}{15}$

**Pg** 38 1. . $\frac{10}{11}$ 2 . $\frac{23}{40}$ 3 . $\frac{12}{22}$

4 . $\frac{11}{21}$ 5 . $\frac{11}{13}$ 6 . $\frac{12}{22}$ 7. . $\frac{24}{35}$

 8 . $\frac{24}{121}$

**Pg** 40 $\frac{4}{5}$ , $\frac{19}{20}$ , $\frac{6}{7}$ , $\frac{7}{8}$ , $\frac{10}{17}$ , $\frac{21}{22}$ , $\frac{100}{107}$ , $\frac{34}{45}$ , $\frac{25}{27}$ , $\frac{5}{6}$

**Pg** 41 1. 4.563 2.86.8 3. 3.488 4. 25.23 5. 6.728 6. 3.488

**Pg** 42

|  |  |
| --- | --- |
| 353 | 732 |
| 437 | 427 |
| 73,300 | 185.4 |
| 568 | 645 |
| 13 | 423 |
| 9360 | 842 |

 **Pg** 43 1. Tenths 2. Ones 3. Hundredths 4. Tenths 5. Tenths 6. Thousandths 7. Hundredths 8. Hundredths 9 . Hundredths 10 . Tenths 11. Thousandths 12. Tenths 13. Tenths 14. Hundredths 15. Tenths 16. Thousandths

**Pg** 44 1,728,547.22

**Pg** 45 1. 5.6 2. 8.4 3. 9.8 4. 4.5

**Pg** 46 1. 78.5 2. 90.03 3. 91.37 4. 124.51

 5. 91.7 6. 124.51

**Pg** 48 The Keys Of The House Are behind the Window.

**Pg** 51 1. 28 , 31 2.43,48 3. 37,39

 4. 13,11,9 5. 48,584 ,1168

**Pg** 52 1. a 2. c 3. b 4. f 5. e 6. d

**Pg** 53 $\frac{15}{100}$ , 0.15 , 15%

$\frac{25}{100}$ ,0.25 ,25%

**Pg** 54 1. $\frac{10}{100}$ 2. $\frac{20}{100}$ 3. $\frac{25}{100}$ 4. $\frac{45}{100}$ 5. $\frac{50}{100}$

**Pg** 55 Net Bill Payable = 12,276

**Pg** 56 1. 112.25 2. 217.35 3. 79.42 4. 62.28 5. 313.316 6. 595.24

**Pg** 57 1. 50% 2. 330% 3. 5.4% 4. 164% 5. 346.5%

**Pg** 58

|  |  |  |
| --- | --- | --- |
| $$\frac{1}{4}$$ | 0.25 | 25% |
| $$\frac{1}{10}$$ | 0.1 | 1% |
| $$\frac{5}{10}$$ | 0.5 | 50% |
| $$\frac{3}{4}$$ | 0.75 | 75% |
| $$\frac{2}{10}$$ | 0.2 | 20% |
| $$\frac{3}{10}$$ | 0.3 | 3% |
| $$\frac{9}{10}$$ | 0.9 | 9% |

**Pg** 59 1. 12m 2. 105sq.m 3. 144sq ft

**Pg** 60 1. 22 2. 13 3. 18

**Pg** 61 a. 20 cu.cm b. 36 cu.cm c. 42cu.cm d. 16 cu.cm

**Pg** 62 (1) 5.3+11.4 = 16.7 (2) 10.2+12.5 = 22.7

 (3) 18.4+ 10.4 = 28.8

**Pg** 63 1.

**Pg** 64 1. 2,640 g 2. 6m25cm 3. Puja

**Pg** 65 1-e, 2-f, 3-I, 4-c, 5-h, 6-b, 7-j, 8-a, 9-g, 10-d

**Pg** 66

**Pg** 67 1. 10 2. 60 3. 20 4.50

**Pg** 68 A 1. Cm 2. Gm 3. Kg 4. Mg 5. M 6. M 7. Km 8. Mg 9. Cm

B. 1. G 2. L 3. Kg 4. Kg 5. Mm 6. Km 7. Ml

**Pg** 69 d. 60 c. 27 b 288 a 2036.57

**Pg** 70 1.8 2. 4 3. 16 4. 8

**Pg** 71

**Pg** 72 A . a. 10 b. 5 B 24 , 12

**Pg** 73 1. <ERS 2. <TUP 3. <KAP 4. <MKL

**Pg** 74 Do it yourself.

**Pg** 75 a. B E F H I K L P R T

b. 1. K 2.R 3. E , F , I ,T

**Pg** 76 AZ , TX , MN , IH , FL

**Pg** 77 Do it yourself.

**Pg** 78 Do it yourself.

**Pg** 79 a. DE b. DE c. BE & AD d. DE

e. BE & XC

**Pg** 80

|  |  |
| --- | --- |
| Across | Down |
| 1. Parallelogram | 1. Pentagon |
| 4. Octagon | 2. Square |
| 5.Rhombus | 3. Rectangle |
| 7.Hexagon | 6. Circle |
| 8.Triangle |  |
| 9. Trapezoid |  |

**Pg** 81 1. Motor Bikes 2. Cycle 3. Auto

**Pg** 82 1. 3 2. IJ,EF 3. AB||CD 4. Right angle

5.PQR

**Pg** 83 Do it yourself.

**Pg** 84 1. Minutes 2. 60 3. Seconds 4. Seconds 5. Sec. 6. days 7. Minute 8.1 9.1 10. 1
**Pg** 85 1. 35 min 2. Volvo 3. Ordinary,5:15 4. 2:15

**Pg** 86 1.1hr 2. 7p.m 3. 27 Hours

**Pg** 87

|  |  |
| --- | --- |
| 1:15 | 0115 hours |
| 7:35 | 0135 hours |
| 8:45 | 0845 hours |
| 8:15 | 0815 hours |

**Pg** 88 1. 2340 Hours 2. 4:13 min

3. 0150 Hours 4. 1:38 min

**Pg** 89 1. 42.5˚C 2. -20˚C 3. -8˚C

**Pg** 90 1. 20˚C and 68˚F 2. 15˚C and 59˚F

**Pg** 91 1. 45˚C 2. 40˚C 3. 72.7˚C 4. 0˚F 5. 7.26˚F 6. 12.22 ˚F

**Pg** 92 Do it yourself.

**Pg** 93

**Pg** 94 Total Amount = Rs.8362.25

**Pg** 95 1. 48 2. 51 3. 61 4. 118

**Pg** 96 1.39 2. March 3. 9.75 4. 25.64% 5. 7

**Pg** 97 1. $\frac{1}{2}$ 2. $\frac{1}{8}$ 3. $\frac{1}{4 }$ 4 . $\frac{1}{8}$

**Pg** 98 a. 40 b. Most-Board Games, Least Games- Soft Toys

c. 1. IIII IIII II 2. IIIIIII 3. IIII 4.IIII IIII IIII

**Pg** 99 1. Hindi 2. 100 3. 100 4. No Difference 5. 400

**Pg** 100 1. 5 2. 15 3. 6 4. 4. 5.6 6.15 7.1 8. 8