**Page-1**

|  |  |  |
| --- | --- | --- |
| S.no. | Successor | Predecessor |
| 1 | 49231 | 49229 |
| 2 | 78800 | 78798 |
| 3 | 100001 | 99999 |
| 4 | 302000 | 301998 |
| 5 | 405529 | 405527 |
| 6 | 29878 | 29876 |
| 7 | 34577 | 34575 |
| 8 | 231078 | 231076 |
| 9 | 200000 | 199998 |
| 10 | 456701 | 456699 |
| 11 | 762410 | 762408 |
| 12 | 84904 | 84902 |
| 13 | 50001 | 49999 |

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(1)82.6, (2)78.9,(3)80.8,(4)47.8,(5)51.7, (6)143.9

(7)47.9, (8)58.7, (9)23.4

**Page-**3

(1)7235, (2)7005, (3)8373, (4)9350, (5)6255, (6)5061, (7)8533,(8)6389, (9)9475, (10)1833

**Page-**4

5,2,3,3,5,4,7,9,2

**Page-**5

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2057 | 11 | 1395 |
| 2 | 5682 | 12 | 2147 |
| 3 | 1661 | 13 | 5276 |
| 4 | 4482 | 14 | 3883 |
| 5 | 7641 | 15 | 2139 |
| 6 | 2248 |  |  |
| 7 | 3383 |  |  |
| 8 | 3777 |  |  |
| 9 | 3375 |  |  |
| 10 | 1321 |  |  |

**Page-**6

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1000 | 8 | 899000 |
| 2 | 4000 | 9 | 91000 |
| 3 | 9000 | 10 | 953000 |
| 4 | 10000 |  |  |
| 5 | 13000 |  |  |
| 6 | 267000 |  |  |
| 7 | 410000 |  |  |

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(1) 497.5 (2)2081.75 (3)868 (4) 393 (5)899 (6)967 (7)2615 (8) 1336 (9) 897

**Page-**8 Do it yourself

**Page-**9

(1) 372000 (2)497000 (3)58300 (4)500000 (5)100000 (6)900000 (7) 600000 (8) 900000 (9)800000 (10)600000

**Page-**10

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2057 | 11 | 1395 |
| 2 | 5682 | 12 | 2147 |
| 3 | 1661 | 13 | 5276 |
| 4 | 4482 | 14 | 3883 |
| 5 | 7641 | 15 | 2139 |
| 6 | 2248 |  |  |
| 7 | 3383 |  |  |
| 8 | 3777 |  |  |
| 9 | 3375 |  |  |
| 10 | 1321 |  |  |

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|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 38251 | 11 | 16353 |
| 2 | 29166 | 12 | 67608 |
| 3 | 84272 | 13 | 12729 |
| 4 | 36971 | 14 | 15742 |
| 5 | 13411 | 15 | 19656 |
| 6 | 67581 |  |  |
| 7 | 31225 |  |  |
| 8 | 35463 |  |  |
| 9 | 41254 |  |  |
| 10 | 24738 |  |  |

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(1) 27 (2) 89 (3) 38 (4)68 (5)12 (6) 95

**Page-**13

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1217792 | 6 | 1307497 |
| 2 | 1229566 | 7 | 761007 |
| 3 | 999813 | 8 | 896090 |
| 4 | 1241357 | 9 | 699720 |
| 5 | 1071711 | 10 | 1202635 |

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Do it yourself

**Page-**15

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 2714 | 6 | 3036 |
| 2 | 2025 | 7 | 3876 |
| 3 | 2924 | 8 | 1794 |
| 4 | 4307 | 9 | 3698 |
| 5 | 1564 |  |  |

**Page-**16

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 120 | 6 | 350 |
| 2 | 100 | 7 | 300 |
| 3 | 500 | 8 | 450 |
| 4 | 900 | 9 | 350 |
| 5 | 160 | 10 | 120 |

**Page-**17

1020,1533,1596,3978,1358,1750,1440,1806,3760,1692,4484,2808,6424,1550,686

**Page-**18 Do it yourself.

**Page-**19

1-1,364,454

2-1,785,714

3-4,582,030

4-4,944,393

5-5,535,404

6-4,478,208

7-832,888

8-8,073,918

9-3,227,616

10-3,723,296

11-6,034,050

12-3,328,150

13-2,933,528

14-3,116,516

15-1,634,550

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Do it yourself

**Page-**21

Do it yourself

**Page-**22

1-26864, 2-25498, 3-43578, 4-25461, 5-12312, 6-20972, 7-43968, 8-27384, 9-59345

**Page-**23

Do it yourself

**Page-**24

Do it yourself

**Page-**25

749,994,529,806,253,156,314,472,534,447,913,933

**Page-**26

1. Q=25, R=2
2. Q=61, R=1
3. Q=1, R=5
4. Q=34, R=1
5. Q=13, R=3
6. Q=2, R=3

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1-13, 2-13, 3-7, 4-16, 5-9

**Page-**28

1. Q=16, days approx
2. Q=21, times approx
3. Q=42, packets
4. Q=12, 4 complete
5. Q=68, 64 min approx

**Page-**29

1-14, 2-13, 3-21, 4-20, 5-28, 6-28, 7-13, 8-30, 9-9, 10-12

**Page-**30

1-2, 2-10, 3-2, 4-19, 5-9, 6-6, 7-3, 8-4, 9-3, 10-1

**Page-**31

1. 11,13,17,19
2. 5,7,11,13,17,19,23,29,31,37
3. 29,31,37,41,43,47
4. 41,43,47,53,59,61,71,73
5. 2
6. 19,37,61
7. 21,39,49,51,63,91

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1-27, 2-13, 3-7, 4-97, 5-84, 6-2, 7-25, 8-66, 9-15, 10-31

**Pg**e-33

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

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1-11,13,17

2-22,15,21 3- ???

**Page-**35

Q.1

1-5,10

2-45

3-1

4-4

**Page-**36

1-32,28,44

2-1,2,5

3.

|  |  |
| --- | --- |
| No | No |
| Yes | Yes |
| No | No |
| No | Yes |
| Yes | No |
| Yes | Yes |

4. 11,23,2

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

**Page-**37

1-84, 2-Impossible, 3-47, 4-96, 5-Impossible, 6-2

**Page-**38

1. 6,12,18,24,30
2. 8,16,24,32,40
3. 12,24,36,48,60
4. 15,30,45,60,75
5. 50,100,150,200,250
6. 1,2,3,4,6,12
7. 1,2,4,5,10,20
8. 1,2,3,5,6,10,15,30
9. 1,2,4,5,8,10,20,40
10. 1,2,5,10,25,50

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Do it yourself.

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1-5, 2-3, 3-3, 4-15, 5-25, 6-9

**Page-**41

1-120, 2-27, 3-84, 4-240, 5-3150,6-125440

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Do it yourself.

**Page-**43

1-127/44, 2-129/47, 3-57/28, 4-118/31, 5-53/34, 6-28/35, 7-143/74

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1-Not equal, 2-Equal, 3-Equal, 4-Not equal, 5-Equal,

6-Equal, 7-Not equal, 8-Equal. 9-Equal, 10-Not equal

**Page-**45

Do it yourself.

**Page-**46

1-5/6, 2-16/24, 19/24, 4-23/24, 4/8

**Page-**47

1-1/3, 2-1/12, 3-1/6, 4-1/3, 5-3/8, 6-1/15, 7-1/14

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Do it yourself.

**Page-**49

1-4/7, 2-4/5, 3-14/6, 4-6/10, 5-7/16, 6-7/12, 7-7/8, 8-10/11, 9-6/4, 10-19/20

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a-1/7, b-5/13, c-19/22, d-5/24, e-2/9, f-1/4, g-5/8, h-1/8, i-19/20, j-5/17

**Page-**51

1-5/7, 2-1/5, 3-2/3, 4-2/8, 5-3/6

**Page-**52

1-7/8, 2-1/2, 3-2/3, 4-6/8

**Page-**53

1-6,000,000

2-8,000,000

3-6,000,000

4-2,000,000

5-4,000,000

6-9,000,000

7-8,000,000

8-8,000,000

9-2,000,000

10-6,000,000

**Page-**54

1-6.414, 2-3.89, 3-4.91, 4-12.44, 5-8.19, 6-11.29, 7-9.07, 8-15.87, 9-4.21, 10-13.06, 11-1.37, 12-10.73, 13-3.44, 14-8.16, 15-3.88

**Page-**55

A-7.9,16.8,31,43.2,75.7

B-12.5,19,26.9,34.6,40.3

C-14.5,21.6,29.7,50.9,61

D-9.3,15.4,40.6,67.8,87.4

E-19.8,23.1,27,34.6,57.7,90.4

F-58.8,62.6,65.3,67.9,69.4,71.6

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1->, 2->, 3- =, 4->, 5->, 6-<, 7->, 8-<, 9-<, 10->

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1-3.5,4.7,5.9,6.5

2-1.0,0.4,0.1,-0.5

3- -0.5,0.3,1.5,1.9

4-2.8,1.3,0.3,-0.7

5-7.3,5.2,4.5,3.8

6-5.7,3,1.2,-0.6

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1-1.4,2.3,3.0,6.9

2-0.6,1.2,2.1,2.8,6.7

3-0.5,1.1,2.0,2.7,6.6

4-0.5,0.7,2.2,2.9,6.8

5-0.2,0.4,1,1.9,2.6,6.5

6-0,0.2,0.8,1.7,2.4,6.3

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Do it yourself.

**Page-**60

Do it yourself.

**Page-**61

Do it yourself.

**Page-**62

1-55,65,75,85,95,105,115

2-88,98,108,118,128,138,148

3-112,122,132,142,152,162,172

4-353,363,373,383,393,403,413

5-684,694,704,714,724,734,744

6-991,1001,1011,1021,1031,1041,1051

7-1400,1410,1420,1430,1440,1450,1450

8-1996,2006,2016,2026,2036,2046

9-2107,2117,2127,2137,2147,2157,2167

10-2958,2968,2978,2988,2998,3008

**Page-**63

|  |  |  |
| --- | --- | --- |
| Obtuse | Acute | Right |
| Acute | Right | Obtuse |
| Acute | Reflex | Acute |
| Acute | Reflex | Straight |

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Quadrilateral is a flat shape with four straight sides.

E.g- Rectangle, Rhombus, Treperoid

Nonage- Circle

**Page-**65

Do it yourself.

**Page-**66

Do it yourself.

**Page-**67

Do it yourself.

**Page-**68

Do it yourself.

**Page-**69

1-right

2-acute

3-obtuse

4-Acute

5-obtuse

6-Right

**Pg** 70 Do it yourself.

**Pg** 71 Do it yourself.

**Pg** 72 1. 4 2.7 3.4 4.300 5.9 6.5

7.9 8.10000

**Pg** 73 Do it yourself.

**Pg** 74 1. 1000 2. 4000 3. 1.5 4. 26 5. 500

**Pg** 75 1. 2000 2. 3000 3. 4 4. 6 5.5000 6. 8000 7. 9000 8. 1500 9. 500 10. 12 11.15 12. 1500

Q.2 1 kg, 5 L, 5050 ML

**Pg** 76 Do it yourself.

**Pg** 77 1.44m 2. 60m 3. 86in 4. 240ft

**Pg** 78 1.92 2.64 3. 81 4. 434 5. 181

6. 547 7. 14 8. 291 9. 5100 10 . 412

**Pg** 79 1. 8 2. 30 3. 40 4. 72

**Pg** 80 1. 12sq.cm ,16cm 2. 15sq.m ,16 cm 3. 4.5sq.m ,28m 4. 24sq.ft ,22ft 5.36sq.cm ,24cm 6. 40sq.m ,26m

**Pg** 81 A . a. 4 b. 6

B.32 ,60

**Pg** 82 a. 16 b. 12 c. 18 d. 20 e. 20 f. 30 g. 26 h. 18

**Pg** 83 1.8 2. 4 3. 16 4. 8

**Pg** 84 1.14 2. 16 3. 18 4.18 5. 18 6.14

**Pg** 85 1.20 2. 30 3. 42 4. 16

**Pg** 86 1.11 2.18 3. 10 4. 10 5. 12 6. 10

**Pg** 87 1. 48 2. 51 3.61 4.118

**Pg** 88

1. 1.5

2. 3.22

3. 4.4

4. 1.99

**Pg** 89

|  |  |  |  |
| --- | --- | --- | --- |
| Hot | Cold | Cold | Cold |
| Hot | Cold | Hot | Cold |
| Hot | Cold | Hot | Cold |

**Pg** 90

|  |  |  |
| --- | --- | --- |
| Hot | Cold | Cold |
| Hot | Hot | Hot |
| Cold | Cold | Cold |
| Hot | Cold | Hot |

**Pg** 91

1.0,4,15,20,26,29

2. 2˚C 3. 5˚C 4. 3˚C 5.16˚C

**Pg** 92

1.2.15 2. 4.65 3.4.3 4. 1.75 5. 4.5 6. 3.35

**Pg** 93

1. Cold 32˚F

2. Hot 104 ˚F

3. Hot104 ˚F

4.Cold 32˚F

**Pg** 94 1. 30 2.15 3.10 4.15

**Pg** 95 Do it yourself.

**Pg** 96 Do it yourself.

**Pg** 97 1. 4 2. Green 3. Yellow 4. Do it yourself

**Pg** 98 1. 40 2. Most-Board Games ,Least -Soft Toys

**Pg** 99 1.10 2. Jan & Dec , April & Oct, Mar & Nov , Jan, Feb, Mar, Nov, Dec 3. 50˚F 4. 75˚F 5. 70˚F

**Pg** 100

1. 39 2.Mar 3. 9.3 4. 4.2564 5. 7 Days