

# Quantitative Reasoning Book 1

## Answer key

### Exercise 2: Page no 6-7

**A**

1. 15, 17, 19, 20
2. 30, 32, 33, 34, 36, 37
3. 8, 9, 11, 12, 13, 14
4. 47, 48, 50, 52, 53
5. 76, 77, 79, 81
6. 54, 56, 58, 59, 61
7. 22, 23, 25, 27, 29
8. 90, 92, 93, 95, 97
9. 85, 86, 87, 89, 91,
10. 64, 65, 67, 68, 70

**B**

1. 18, 17, 15, 14
2. 18, 16, 14, 12
3. 30, 29, 26, 24
4. 16, 15, 13, 10, 9
5. 46, 44, 43, 42, 40
6. 61, 60, 59, 58, 56, 55
7. 69, 67, 65, 64
8. 99, 98, 96, 95, 94
9. 53, 52, 51, 49, 48, 47
10. 79, 78, 77, 75, 73
11. 70, 68, 67, 66, 64, 63
12. 61, 60, 58, 56, 55, 54

### Exercise 4: Page no 9

1. 102, 103, 106, 107, 109
2. 111, 112, 113, 114, 115, 116, 118, 119
3. 121, 124, 125, 126, 127, 128, 130
4. 131, 132, 133, 135, 136, 139, 140
5. 141, 143, 144, 147, 148, 149,
6. 151, 153, 156, 159
7. 162, 163, 165, 166, 168, 170,
8. 172, 174, 175, 177, 178, 180
9. 182, 184, 185, 186, 188, 189,
10. 191, 193, 194, 195, 197, 198, 200

### Exercise 5: Page no 10

1. 151, 149, 147
2. 145, 143, 142,
3. 139, 136, 135,
4. 132, 130, 128
5. 126, 125, 123, 122
6. 120, 118, 117

### Exercise 6: Page no 11-13

**A**

1. 22, 23, 24, 25, 26
2. 56, 57, 58, 59, 60
3. 14, 15, 16, 17, 18
4. 63, 64, 65, 66, 67
5. 45, 46, 47, 48, 49
6. 57, 58, 59, 60, 61
7. 28, 29, 30, 31, 32
8. 59, 60, 61, 62, 63
9. 75, 76, 77, 78, 79
10. 40, 41, 42, 43, 44

**B**

1. 45, 46, 47, 48, 49, 50
2. 33, 34, 35, 36, 37, 38,
3. 21, 22, 23, 24, 25, 26
4. 14, 15, 16, 17, 18, 19
5. 27, 28, 29, 30, 31, 32
6. 63, 64, 65, 66, 67, 68
7. 10, 11, 12, 13, 14, 15
8. 25, 26, 27, 28, 29, 30
9. 82, 83, 84, 85, 86, 87
10. 48, 49, 50, 51, 52, 53,
11. 74, 75, 76, 77, 78, 79
12. 92, 93, 94, 95, 96, 97

**C**

1. 146, 147, 148, 149, 150
2. 188, 189, 190, 191, 192
3. 125, 126, 127, 128, 129
4. 183, 184, 185, 186, 187
5. 96, 97, 98, 99, 100
6. 173, 174, 175, 176, 177
7. 92, 93, 94, 95, 96
8. 132, 133, 134, 135, 136
9. 110, 111, 112, 113, 114
10. 125, 126, 127, 128, 129
11. 182, 183, 184, 185, 186
12. 122, 123, 124, 125, 126

**Exercise 7: Page no 14-17****A**

1. 146, 147, 148
2. 152, 153, 154
3. 172, 173, 174, 175
4. 197, 198, 199, 200
5. 103, 104, 105
6. 184, 185, 187, 188
7. 141, 142, 143, 144
8. 170, 171, 172
9. 159, 160, 161, 162
10. 102, 103, 104
11. 178, 179, 180
12. 201, 203, 204

**B**

1. 133, 134, 135, 136
2. 195, 196, 197, 198,
3. 158, 159, 160, 161
4. 173, 174, 175, 176
5. 121, 122, 123, 124
6. 101, 102, 103, 104
7. 184, 185, 186, 187
8. 142, 143, 145, 146
9. 170, 171, 172, 173
10. 159, 160, 161, 162
11. 145, 146, 148, 149
12. 109, 111, 112, 113
13. 125, 126, 127, 128
14. 118, 119, 120, 121

**Exercise 8: Page no 18-22****A**

1. 196, 197, 198
2. 109, 110, 111, 112
3. 191, 192, 193, 194
4. 161, 162, 163, 164
5. 95, 96, 97, 98
6. 141, 142, 143, 144
7. 181, 182, 183, 184
8. 184, 185, 186, 187
9. 149, 150, 151, 152
10. 103, 104, 105, 106
11. 82, 83, 84, 85
12. 153, 154, 155, 156

**B**

1. 129, 128, 127, 126, 125
2. 165, 164, 163, 162, 161
3. 200, 199, 198, 197, 196
4. 188, 187, 186, 185, 184
5. 177, 176, 175, 174, 173
6. 123, 122, 121, 120, 119
7. 160, 159, 158, 157, 156
8. 117, 116, 115, 114, 113
9. 170, 169, 168, 167, 166
10. 136, 135, 134, 133, 132

**C**

1. 70, 60, 50, 40, 30
2. 99, 87, 55, 36, 28
3. 91, 89, 88, 75, 63,
4. 188, 158, 149, 129, 123
5. 160, 155, 145, 128, 115
6. 200, 199, 169, 139, 109
7. 175, 141, 101, 90, 32
8. 96, 65, 54, 39, 28
9. 193, 177, 155, 126, 100
10. 198, 190, 189, 138, 109

**Exercise 11: Page No. 25-29****A**

1. 371, 372, 373,
2. 205, 207, 208
3. 209, 210, 212
4. 391, 392, 393
5. 369, 371, 372
6. 247, 248, 249

**B**

1. 197, 198, 200, 201
2. 211, 212, 213, 214
3. 308, 310, 311, 312
4. 378, 379, 380, 381
5. 267, 268, 270, 271
6. 247, 248, 249, 251
7. 380, 381, 382, 383
8. 303, 304, 306, 307
9. 296, 297, 298, 300
10. 359, 361, 362, 363
11. 213, 214, 215, 216
12. 325, 327, 328, 329
13. 208, 209, 210, 212
14. 273, 275, 276, 277

15. 308, 309, 310, 312
16. 333, 335, 336, 337
17. 254, 255, 257, 258
18. 388, 389, 390, 391,
19. 287, 288, 289, 290
20. 279, 281, 282, 283

### C

1. Increasing order= 313, 314, 315, 316, 317, 318  
Decreasing order= 318 317, 316, 315, 314, 313
2. Increasing order = 251, 252, 253, 254, 255, 256  
Decreasing order =256, 255, 254, 253, 252, 251
3. Increasing order= 325, 326, 327, 328, 329, 330  
Decreasing order = 330, 329, 328, 327, 326, 325
4. Increasing order= 296, 297, 298, 299, 300, 301  
Decreasing order = 301, 300, 299, 298, 297, 296
5. Increasing order =191, 192 , 193, 194, 195, 196  
Decreasing order = 196, 195, 194, 193, 192, 191
6. Increasing order =274, , 275, 276, 277, 278, 279  
Decreasing order =279, 278, 277, 276, 275, 274
7. Increasing order =178, 179, 180, 181 182, 183  
Decreasing order 183, 182, 181, 180, 179, 178
8. Increasing order = 373, 374, 375, 376, 377, 378  
Decreasing order= 378, 377, 376, 375, 374, 373

### Exercise 12: Page 30-32

#### A

- |        |        |
|--------|--------|
| 1. 200 | 2. 101 |
| 3. 11  | 4. 12  |
| 5. 99  | 6. 10  |
| 7. 54  | 8. 129 |
| 9. 17  | 10. 20 |

#### B

- |        |        |
|--------|--------|
| 1. 123 | 2. 101 |
| 3. 320 | 4. 118 |
| 5. 228 | 6. 214 |
| 7. 100 | 8. 136 |

#### C

- |        |        |
|--------|--------|
| 1. 199 | 2. 62  |
| 3. 107 | 4. 190 |
| 5. 213 | 6. 198 |
| 7. 49  | 8. 98  |

### Exercise 13: Page no 33-34

#### A

- |        |         |
|--------|---------|
| 1. 399 | 2. 97   |
| 3. 366 | 4. 378  |
| 5. 212 | 6. 399  |
| 7. 303 | 8. 201  |
| 9. 308 | 10. 373 |

#### B

- |     | Biggest | Smallest |
|-----|---------|----------|
| 1.  | 101     | 25       |
| 2.  | 346     | 100      |
| 3.  | 96      | 26       |
| 4.  | 340     | 80       |
| 5.  | 300     | 90       |
| 6.  | 303     | 76       |
| 7.  | 302     | 143      |
| 8.  | 368     | 159      |
| 9.  | 369     | 36       |
| 10. | 388     | 186      |

### Exercise 14: Page No 35-37

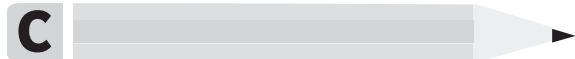
#### A

- |       |        |
|-------|--------|
| 1. 17 | 2. 3   |
| 3. 52 | 4. 23  |
| 5. 40 | 6. 23  |
| 7. 53 | 8. 20  |
| 9. 30 | 10. 38 |

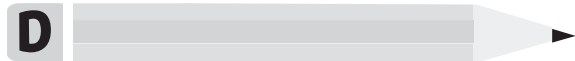
#### B

- |       |       |
|-------|-------|
| 1. 38 | 2. 60 |
| 3. 25 | 4. 23 |
| 5. 30 | 6. 40 |

- |    |    |     |    |
|----|----|-----|----|
| 7. | 35 | 8.  | 24 |
| 9. | 34 | 10. | 20 |

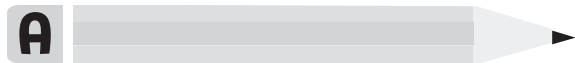


- |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 1 | 6 | 8 | 4 | 5 | 3 | 9 |
|---|---|---|---|---|---|---|

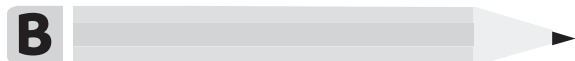


- |    |    |    |    |
|----|----|----|----|
| 1. | 10 | 2. | 7  |
| 3. | 10 | 4. | 16 |
| 5. | 11 | 6. | 6  |

### Exercise 15: Page no 38-39

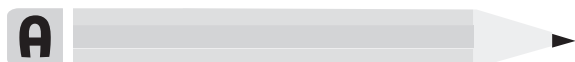


- |    |    |     |    |
|----|----|-----|----|
| 1. | 32 | 2.  | 57 |
| 3. | 36 | 4.  | 14 |
| 5. | 35 | 6.  | 25 |
| 7. | 57 | 8.  | 22 |
| 9. | 10 | 10. | 63 |

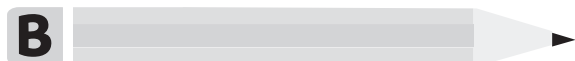


- |    |    |     |    |
|----|----|-----|----|
| 1. | 33 | 2.  | 11 |
| 3. | 11 | 4.  | 23 |
| 5. | 36 | 6.  | 52 |
| 7. | 31 | 8.  | 22 |
| 9. | 42 | 10. | 43 |

### Exercise 16: Page no 40-41



- |    |    |     |       |
|----|----|-----|-------|
| 1. | 15 | 2.  | 10    |
| 3. | 25 | 4.  | 8     |
| 5. | 11 | 6.  | 28    |
| 7. | 9  | 8.  | 14    |
| 9. | 33 | 10. | 10, 5 |



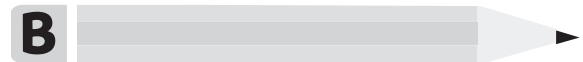
- |    |    |     |    |
|----|----|-----|----|
| 1. | 14 | 2.  | 35 |
| 3. | 7  | 4.  | 10 |
| 5. | 12 | 6.  | 8  |
| 7. | 55 | 8.  | 14 |
| 9. | 16 | 10. | 23 |

### Exercise 17: Page no 42-43



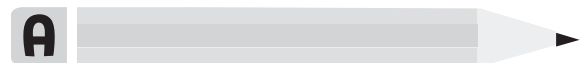
- |    |   |    |   |
|----|---|----|---|
| 1. | 9 | 2. | 2 |
|----|---|----|---|

- |    |    |     |   |
|----|----|-----|---|
| 3. | 12 | 4.  | 9 |
| 5. | 7  | 6.  | 4 |
| 7. | 0  | 8.  | 2 |
| 9. | 6  | 10. | 8 |

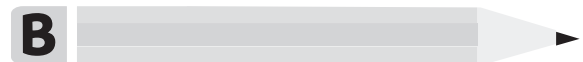


- |    |     |     |    |
|----|-----|-----|----|
| 1. | 9   | 2.  | 14 |
| 3. | 4   | 4.  | 16 |
| 5. | 20  | 6.  | 0  |
| 7. | 20  | 8.  | 13 |
| 9. | 2 9 | 10. | 13 |

### Exercise 19: Page no 45-46

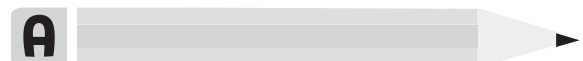


1. 227, 228, 229, 231, 232
2. 435, 436, 437, 439
3. 375, 376, 378, 379, 380
4. 323, 324, 325, 326, 327
5. 298, 300, 301, 302, 303
6. 168, 169, 170, 171
7. 386, 387, 388, 389, 390
8. 417, 418, 419, 420, 421
9. 485, 486, 488, 489, 490
10. 181, 182, 184, 185, 186



1. 244, 245, 246, 247
2. 381, 382, 385
3. 298, 300, 302
4. 362, 363, 364
5. 347, 348, 349, 351
6. 457, 458, 459, 460
7. 409, 410, 412, 413
8. 487, 489, 490
9. 267, 268, 269, 270
10. 216, 217, 218, 220

### Exercise 20: Page no 47-49



- |    |          |     |        |
|----|----------|-----|--------|
| 1. | 35, 36   | 2.  | 88, 89 |
| 3. | 51, 52   | 4.  | 72, 73 |
| 5. | 189, 190 | 6.  | 49, 50 |
| 7. | 87, 88   | 8.  | 47, 48 |
| 9. | 38, 39   | 10. | 59, 60 |

**B**

1. 270, 271, 272
2. 180, 181, 182
3. 325, 326, 327
4. 498, 499, 500
5. 188, 189, 190
6. 275, 276, 277
7. 444, 445, 446
8. 297, 298, 299
9. 118, 119, 120
10. 361, 362, 363

**C**

1. 12, 21, 24
2. 16, 18, 20, 24
3. 22, 44, 66, 77, 88
4. 15, 14, 12
5. 30, 40, 60, 70
6. 16, 24
7. 91, 81, 41, 31
8. 35, 55, 75, 85
9. 33, 31, 25
10. 9, 15, 17

**Exercise 21: Page no 50-52****A**

- |           |            |
|-----------|------------|
| 1. 20, 20 | 2. 17, 17  |
| 3. 11, 11 | 4. 13, 13  |
| 5. 15, 15 | 6. 19, 19  |
| 7. 9, 9   | 8. 30, 30  |
| 9. 18, 18 | 10. 16, 16 |

**B**

- |          |           |
|----------|-----------|
| 1. 10    | 2. 8      |
| 3. 15    | 4. 8      |
| 5. 0     | 6. 5      |
| 7. 6     | 8. 7      |
| 9. 3, 13 | 10. 16, 8 |

**C**

- |        |        |
|--------|--------|
| 1. 27  | 2. 12  |
| 3. 19  | 4. 33  |
| 5. 6   | 6. 34  |
| 7. 13  | 8. 54  |
| 9. 29  | 10. 13 |
| 11. 0  | 12. 46 |
| 13. 13 | 14. 20 |
| 15. 40 |        |

**Exercise 22: Page no 53-55****A**

- |        |        |
|--------|--------|
| 1. 8   | 2. 20  |
| 3. 16  | 4. 20  |
| 5. 23  | 6. 11  |
| 7. 14  | 8. 18  |
| 9. 33  | 10. 20 |
| 11. 51 | 12. 38 |
| 13. 41 | 14. 25 |

**B**

- |        |       |
|--------|-------|
| 1. 19  | 2. 8  |
| 3. 13  | 4. 23 |
| 5. 11  | 6. 20 |
| 7. 18  | 8. 23 |
| 9. 13  | 10. 9 |
| 11. 22 | 12. 8 |

**C**

- |       |        |
|-------|--------|
| 1. 30 | 2. 1   |
| 3. 20 | 4. 10  |
| 5. 19 | 6. 28  |
| 7. 27 | 8. 12  |
| 9. 9  | 10. 38 |

**Exercise 23: Page 56-59****A**




- |      |       |
|------|-------|
| 1. c | 2. b  |
| 3. c | 4. d  |
| 5. b | 6. c  |
| 7. a | 8. c  |
| 9. b | 10. a |




**B**




1. ¢27
2. ¢31
3. ¢24
4. ¢30, ¢70  
¢40, ¢60  
¢60, ¢40  
¢45, ¢55




### Exercise 24: Page no 61-62









Oval                  

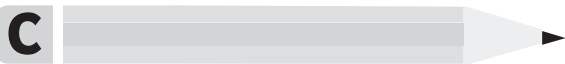
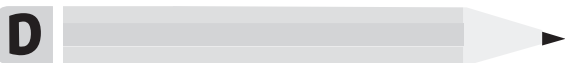
Square                  

Circle                  

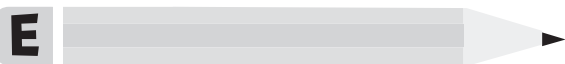
Star                  

Rectangle                  

Triangle                  

- |           |           |
|-----------|-----------|
| 1. ball   | 2. four   |
| 3. three  | 4. , four |
| 5. curved | 6. two    |

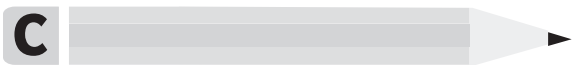
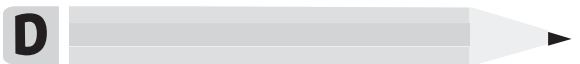


Circle, Star, Square, Triangle, Vertical Line, Rectangle

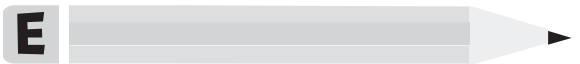
### Exercise 25: Page no 64-66



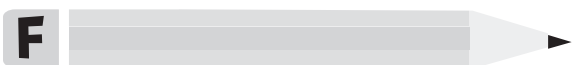
- |                     |                      |
|---------------------|----------------------|
| 2. <u>two</u>       | 3. <u>three</u>      |
| 4. <u>four</u>      | 5. <u>five</u>       |
| 6. <u>six</u>       | 7. <u>seven</u>      |
| 8. <u>eight</u>     | 9. <u>nine</u>       |
| 10. <u>ten</u>      | 11. <u>eleven</u>    |
| 12. <u>twelve</u>   | 13. <u>thirteen</u>  |
| 14. <u>fourteen</u> | 15. <u>fifteen</u>   |
| 16. <u>sixteen</u>  | 17. <u>seventeen</u> |
| 18. <u>eighteen</u> | 19. <u>nineteen</u>  |
| 20. <u>twenty</u>   |                      |

- |       |    |
|-------|----|
| Eight | 3  |
| Seven | 6  |
| Ten   | 1  |
| Four  | 9  |
| Six   | 5  |
| Three | 7  |
| One   | 10 |
| Two   | 8  |
| Nine  | 2  |
| Five  | 4  |



- |           |    |
|-----------|----|
| Fifteen   | 12 |
| Twelve    | 11 |
| Seventeen | 19 |
| Thirteen  | 18 |



- |       |        |
|-------|--------|
| 1. 22 | 2. 37  |
| 3. 20 | 4. 42  |
| 5. 19 | 6. 38  |
| 7. 21 | 8. 46  |
| 9. 23 | 10. 39 |

### Exercise 26: Page no 67-72

#### A

1. 8, 1, 2
2. 4, 5, 4, 2
3. 8, 3, 7, 2, 2
4. 11, 5, 9, 2
5. 8, 2, 4
6. 12, 4, 2
7. 10, 2, 9, 2, 4

#### B

- |           |              |
|-----------|--------------|
| 1. Four   | 2. Two       |
| 3. Five   | 4. Nine      |
| 5. Three  | 6. Thirteen  |
| 7. Fifty  | 8. Twenty    |
| 9. Thirty | 10. Nineteen |

#### C

1. 8, 11, 7, 1, 13, 7
2. 6, 12, 6, 8, 7, 7, 5
3. 2, 7, 13, 7, 5, 8, 7, 7, 5
4. 6, 10, 3, 4, 8, 7, 7, 5
5. 2, 12, 14, 8, 7, 7, 5
6. nineteen
7. thirteen
8. six

#### D

- |                  |                |
|------------------|----------------|
| 1. Seven         | 2. One         |
| 3. Eight         | 4. Twenty      |
| 5. Five          | 6. Two         |
| 7. Eighteen      | 8. Twenty two  |
| 9. Four          | 10. Thirteen   |
| 11. Three        | 12. Fifteen    |
| 13. Forty        | 14. Thirty one |
| 15. Twenty seven | 16. Nineteen   |
| 17. Thirty five  | 18. Seventeen  |

### Exercise 27: Page no 74-75

#### B

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1. <u>tw</u> enty-five              | 2. <u>th</u> irty-three             |
| 3. <u>fo</u> rt <del>y</del> -two   | 4. <u>tw</u> enty-six               |
| 5. <u>th</u> irty                   | 6. <u>tw</u> enty- <u>fo</u> ur     |
| 7. <u>fo</u> rt <del>y</del> -eight | 8. <u>tw</u> enty- <u>o</u> ne      |
| 9. <u>fo</u> rteen                  | 10. <u>n</u> ineteen                |
| 11. <u>tw</u> enty-eight            | 12. <u>th</u> irty-eight            |
| 13. o                               | 14. <u>fo</u> rt <del>y</del> -nine |

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| 15. <u>fo</u> rt <del>y</del> -three | 16. <u>fo</u> rt <del>y</del> -six |
| 17. <u>tw</u> enty-nine              | 18. <u>fo</u> rt <del>y</del> -one |
| 19. <u>th</u> irty-nine              | 20. <u>tw</u> enty- <u>se</u> ven  |

#### C

- |                 |                 |
|-----------------|-----------------|
| 1. Thirty two   | 2. Twenty six   |
| 3. Thirty nine  | 4. Twenty one   |
| 5. Forty four   | 6. Fifty        |
| 7. Twenty three | 8. Twenty two   |
| 9. Forty seven  | 10. Thirty five |
| 11. 33          | 12. 48          |
| 13. 36          | 14. 24          |
| 15. 42          | 16. 38          |
| 17. 25          | 18. 41          |
| 19. 37          | 20. 50          |

### Exercise 28: Page no 78-84

#### C

- |     |   |   |    |   |    |
|-----|---|---|----|---|----|
| 1.  | 5 | x | 3  | → | 18 |
| 2.  | 3 | x | 4  | → | 15 |
| 3.  | 2 | x | 8  | → | 30 |
| 4.  | 3 | x | 6  | → | 16 |
| 5.  | 4 | x | 5  | → | 12 |
| 6.  | 3 | x | 7  | → | 20 |
| 7.  | 3 | x | 10 | → | 21 |
| 8.  | 5 | x | 8  | → | 8  |
| 9.  | 4 | x | 2  | → | 45 |
| 10. | 5 | x | 9  | → | 40 |

#### D

- |       |       |
|-------|-------|
| 1. 6  | 2. 10 |
| 3. 16 | 4. 12 |
| 5. 18 |       |

#### E

1. 4, 16, 24
2. 18, 24, 30
3. 30, 45, 50
4. 12, 24, 28, 32
5. 12, 18, 24
6. 15, 20, 30, 35
7. 12, 21, 27
8. 8, 16, 20
9. 14, 16, 18
10. 5, 20, 25, 30

**F**

1. 15, 25, 35
2. 4, 8, 12, 16
3. 10, 30, 50, 60, 80
4. 33, 44, 66, 88
5. 8, 14, 18, 20
6. 12, 16, 24, 28
7. 25, 30, 40, 45, 50
8. 40, 60, 70, 90
9. 15, 24, 27, 30
10. 12, 16, 24, 28
11. 6, 9, 15, 18, 21

**Exercise 29: Page no 85-87**

Children will do this activity by their own.

**Page no 87-89****D**

- |                  |                  |
|------------------|------------------|
| 1. $\frac{1}{7}$ | 2. 1             |
| 3. $\frac{1}{2}$ | 4. $\frac{1}{3}$ |
| 5. $\frac{1}{5}$ | 6. $\frac{1}{4}$ |
| 7. $\frac{1}{6}$ | 8. $\frac{1}{8}$ |

**E**

- |                  |                   |
|------------------|-------------------|
| 1. $\frac{1}{5}$ | 2. $\frac{1}{7}$  |
| 3. $\frac{1}{2}$ | 4. $\frac{1}{6}$  |
| 5. $\frac{2}{3}$ | 6. $\frac{1}{9}$  |
| 7. $\frac{1}{8}$ | 8. $\frac{1}{10}$ |

**Practice Test 1  
Page no 90-92****A**

1. 3,5,7,9,11,13,14,15,16
2. 26,27,28,30,31,32,33,34,36,37,38,40
3. 66,67,69,70,72,73,75,76,78,79,80
4. 53,54,55,56,58,59,60,61,63,64,65,67
5. 78,79,80,82,83,84,86,88,89,91,92,93

**B**

1. 21, 22, 23, 24, 25, 26, 27, 28, 29, 30
2. 28, 29, 30, 31, 32, 33, 34, 35, 36, 37
3. 73, 74, 75, 76, 77, 78, 79, 80, 81, 82
4. 55, 56, 57, 58, 59, 60, 61, 62, 63, 64
5. 42, 43, 44, 45, 46, 47, 48, 49, 50, 51
6. 24, 25, 26, 27, 28, 29, 30, 31, 32, 33

**C**

1. 88, 113, 174, 249, 261, 355
2. 78, 181, 198, 204, 313, 323
3. 130, 141, 149, 158, 239, 256
4. 48, 98, 128, 229, 292, 329
5. 59, 71, 199, 200, 250, 319
6. 138, 251, 275, 289, 381, 388

**Practice Test 2  
Page no 93-95****A**

1. 111, 113, 114, 116, 117
2. 166, 167, 169, 171
3. 83, 84, 86, 88, 89
4. 30, 31, 33, 34

**B**

1. 154, 153, 152, 151, 149, 148, 147
2. 120, 118, 117, 116, 114, 113
3. 176, 175, 174, 172, 170, 169
4. 199, 197, 196, 194, 193, 192

**C**

1. 122, 123, 125, 126, 128, 129
2. 181, 182, 183, 184, 187, 189
3. 92, 93, 94, 95, 96, 97
4. 231, 233, 234, 235, 238, 239
5. 122, 123, 124, 125, 127, 129
6. 91, 93, 95, 97, 98, 100

**D**

- |    | Biggest | Smallest |
|----|---------|----------|
| 1. | 110     | 24       |
| 2. | 386     | 124      |
| 3. | 498     | 256      |
| 4. | 229     | 114      |
| 5. | 489     | 379      |

**E**

- |    |          |    |          |
|----|----------|----|----------|
| 1. | 443, 444 | 2. | 301, 302 |
| 3. | 164, 165 | 4. | 298, 299 |
| 5. | 231, 232 |    |          |



### Practice Test 3

Page no 96-99

#### A

- |       |        |
|-------|--------|
| 1. 10 | 2. 13  |
| 3. 7  | 4. 14  |
| 5. 20 | 6. 27  |
| 7. 46 | 8. 50  |
| 9. 12 | 10. 70 |

#### B

- |        |        |
|--------|--------|
| 1. 12  | 2. 48  |
| 3. 36  | 4. 40  |
| 5. 61  | 6. 36  |
| 7. 44  | 8. 27  |
| 9. 45  | 10. 29 |
| 11. 32 | 12. 45 |
| 13. 25 | 14. 18 |

#### C

- |        |        |
|--------|--------|
| 1. 11  | 2. 55  |
| 3. 43  | 4. 37  |
| 5. 29  | 6. 36  |
| 7. 20  | 8. 27  |
| 9. 11  | 10. 29 |
| 11. 32 | 12. 45 |
| 13. 25 | 14. 18 |

### Practice Test 4

Page no 100-102

- |       |       |
|-------|-------|
| 1. c  | 2. c  |
| 3. b  | 4. c  |
| 5. d  | 6. c  |
| 7. a  | 8. c  |
| 9. b  | 10. a |
| 11. d | 12. c |

#### B

- |        |       |
|--------|-------|
| 1. ₱5  | 2. ₱5 |
| 3. ₱10 | 4. ₱5 |

### Practice Test 5

Page no 103-104

#### A

- |       |       |
|-------|-------|
| 1. 50 | 2. 28 |
| 3. 34 | 4. 42 |

- |       |        |
|-------|--------|
| 5. 11 | 6. 29  |
| 7. 48 | 8. 27  |
| 9. 38 | 10. 46 |

#### B

- |                 |                  |
|-----------------|------------------|
| 1. Twenty seven | 2. Sixteen       |
| 3. Twenty three | 4. Forty nine    |
| 5. Thirty three | 6. Fifty         |
| 7. Fifteen      | 8. Nineteen      |
| 9. Fourteen     | 10. Twelve       |
| 11. Forty one   | 12. Thirty eight |

#### C

1. 14, 7, 14, 9
2. 3, 7, 16, 11, 9, 9, 14
3. 11, 4, 9, 14, 11, 2
4. 9, 7, 1, 6, 11, 9, 9, 14
5. 9, 5, 9, 15, 9, 14
6. 11, 4, 9, 14, 11, 2, 10, 8, 13, 12
7. 10, 7, 10, 11, 9, 9, 14
8. 10, 8, 12, 11, 2
9. 11, 9, 14
10. 10, 8, 13, 12, 11, 9, 9, 14

### Practice test 6

pg 105-107

#### A

- |        |        |
|--------|--------|
| 1. 9   | 2. 6   |
| 3. 32  | 4. 8   |
| 5. 15  | 6. 20  |
| 7. 50  | 8. 18  |
| 9. 35  | 10. 27 |
| 11. 40 | 12. 25 |
| 13. 30 | 14. 30 |
| 15. 20 | 16. 20 |
| 17. 16 | 18. 16 |
| 19. 21 | 20. 12 |
| 21. 45 | 22. 14 |
| 23. 24 | 24. 24 |
| 25. 12 | 26. 18 |
| 27. 36 | 28. 10 |
| 29. 28 | 30. 15 |

#### B

2. 4, 8, 10, 16
3. 6, 9, 15, 21
4. 10, 20, 30, 35
5. 12, 15, 21, 24, 30

6. 20, 30, 40, 45, 50
7. 6, 12, 14, 18
8. 24, 28, 40,

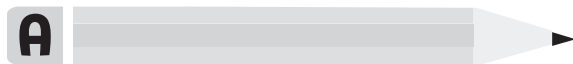
## Practice test 7

### Page no 108-109

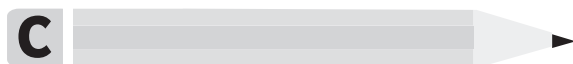
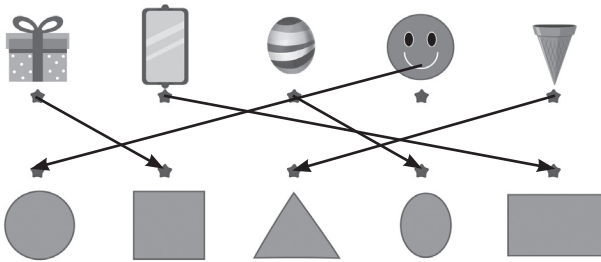
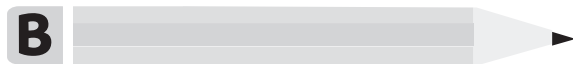
Children will do this activity by their own.

## Practice test 8

### Page no 110-112



- |      |      |
|------|------|
| 1. B | 2. B |
| 3. A | 4. B |
| 5. B |      |



- |                    |                    |
|--------------------|--------------------|
| 2. $\frac{1}{6}$   | 3. $\frac{1}{2}$   |
| 4. $\frac{1}{7}$   | 5. 1               |
| 6. $\frac{1}{5}$   | 7. $\frac{2}{3}$   |
| 8. $\frac{2}{4}$   | 9. $\frac{7}{9}$   |
| 10. $\frac{1}{8}$  | 11. $\frac{1}{10}$ |
| 12. $\frac{4}{12}$ |                    |