TIER 2 - MIND MATH

1) Forwarding counting 103, 104, 105, 106, 107, 108, 109, 110, ... 141
For ex. : starting from 103 to 141

2) Backward counting 172, 171, 170, 169, 168, 167, ... 150
For ex : starting from 172 to 150

3) Forward counting of odd numbers 145, 147, 149, 151, 153, ... 177
For ex : starting from 145 to 177

4) Backward counting of odd numbers 183, 181, 179, 177, 175, ... 157
For ex : starting from 183 to 157

5) Forward counting of even numbers 106, 108, 110, 112, 114, ... 142
For ex : starting from 106 to 142

6) Backward counting of even numbers 196, 194, 192, 190, 188, ... 170
For ex : starting from ~~142~~ 196 to ~~106~~ 170

7) Forward skip counting by 5s 115, 120, 125, 130, ... 165
For ex : starting from 115 to 165

8) Backward skip counting by 5s 195, 190, 185, 180, 175, ...150
For ex : starting from 195 to 150

9) Forward skip counting by 10s 73, 83, 93, 103, ... 163
For ex : starting from 73 to 163

10) Backward skip counting by 10s 197, 187, 177, 167, ... 127
For ex : starting from 197 to 127

11) 32 + 5 = 37	12) 141 + 8 = 149	13) 192 + 3 = 195
14) 56 + 4 = 60	15) 131 + 9 = 140	16) 178 + 2 = 180
17) 67 + 5 = 72	18) 106 + 8 = 114	19) 158 + 7 = 165
20) 40 + 6 = 46	21) 130 + 7 = 137	22) 190 + 5 = 195
23) 100 + 38 = 138	24) 100 + 60 = 160	25) 100 + 7 = 107
26) 20 + 30 = 50	27) 60 + 50 = 110	28) 90 + 80 = 170
29) 48 + 50 = 98	30) 106 + 30 = 136	31) 150 + 27 = 177
32) 52 + 9 = 61	33) 114 + 9 = 123	34) 168 + 9 = 177
35) 75 + 19 = 94	36) 132 + 19 = 151	37) 157 + 19 = 176

38) 43 + 8 = 51
39) 125 + 8 = 133
40) 135 + 8 = 143
41) 63 + 18 = 81
42) 131 + 18 = 149
43) 166 + 18 = 184
44) Doubling of 78 = 156
45) Doubling of 90 = 180
46) Doubling of 85 = 170
47) 77 - 3 = 74
48) 109 - 6 = 103
49) 158 - 5 = 153
50) 86 - 6 = 80
51) 147 - 7 = 140
52) 199 - 9 = 190
53) 40 -7 = 33
54) 110 - 4 = 106
55) 160 - 8 = 152
56) 50 - 20 = 30
57) 140 - 70 = 70
58) 190 - 50 = 140
59) 86 - 40 = 46
60) 93 - 60 = 33
61) 88 - 40 = 48
62) 67 - 9 = 58
63) 148 - 9 = 139
64) 194 - 9 = 185
65) 43 - 19 = 24
66) 106 - 19 = 87
67) 175 - 19 = 156
68) 100 - 46 = 54
69) 100 - 73 = 27
70) 100 - 84 = 16
71) 100 - 60 = 40
72) 100 - 90 = 10
73) 100 - 7 = 93
74) 4 x 2 = 8
75) 5 x 7 = 35
76) 6 x 10 = 60
77) 6 x 20 = 120
78) 8 x 50 = 400
79) 9 x 100 = 900
80) 7 x [1] = 7
81) [0] x 8 = 0
82) 1 x [10] = 10
83) 43 x 2 = 86
84) 74 x 2 = 148
85) 96 x 2 = 192
86) 61 x 10 = 610
87) 43 x 20 = 860
88) 37 x 20 = 740
89) 16 ÷ 2 = 8
90) 37 ÷ 5 = 7R2
91) 94 ÷ 10 = 9R4
92) 8 ÷ [8] = 1
93) [7] ÷ 1 = 7
94) [0] ÷ 4 = 0

95) What is the divisibility check for 5? Units place must be 0 or 5.
96) What is unit fraction? Numerator is 1 and denominator is a different number.
97) What is regular polygon? All sides are equal and all angles are equal.
98) What is the name of a polygon with 7 sides? Heptagon
99) Name few 3D shapes. Cube, cuboid, cylinder, cone, prism, sphere,...
100) Name few units used to measure weight. g, kg, mg, tons