



Exercise-16

1. Complete the following :

a. 13, 19, 25, 31, 37, 43

b. 25, 30, 35, 40, 45, 50

c. 73, 70, 67, 64, 61, 58

d. 25, 20, 16, 13, 11, 10

e. 1, 3, 6, 10, 15, 21

f. 1, 4, 9, 16, 25, 37

g. 6, 12, 24, 48, 96, 192

h. 1, 3, 9, 27, 81, 243

i. 100, 109, 118, 127, 136, 145

j. 2, 20, 200, 2000, 20000, 200000

k. 2, 12, 72, 432, 2592, 15552

l. 180, 172, 164, 156, 148, 142

2. Which of the following numbers can be arranged in a triangular pattern?

a. 21 ☒

b. 5 ☒

c. 10 ☒

d. 45 ☐

e. 77 ☐

f. 108 ☐

3. Complete the magic square :

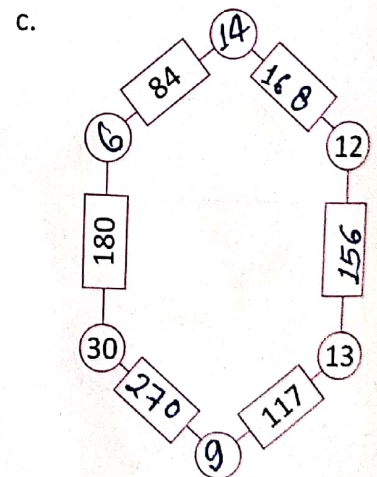
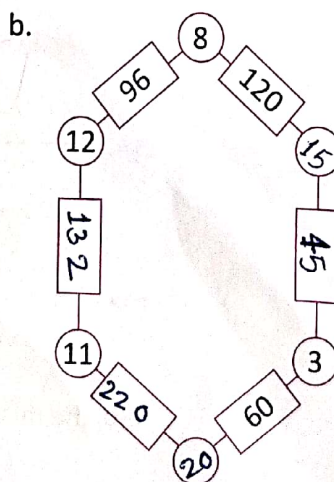
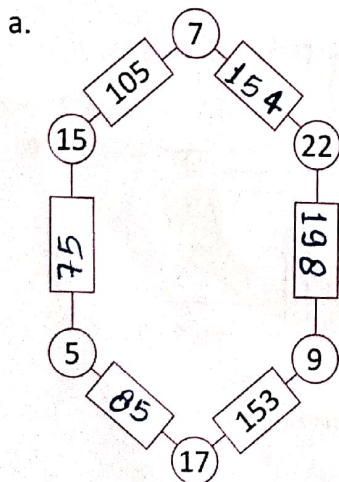
a.

8	1	6
3	5	7
4	9	2

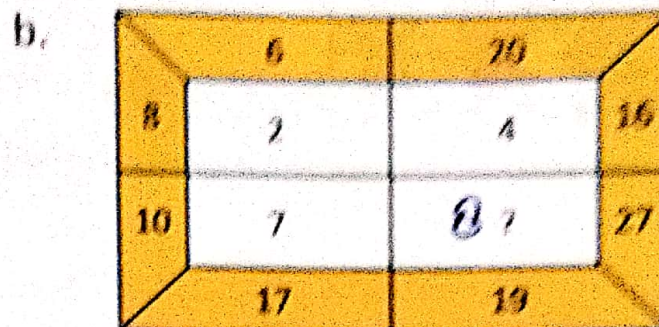
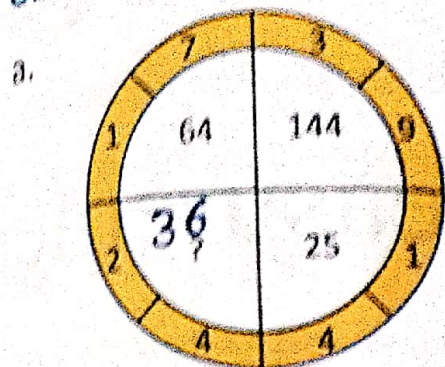
b.

22	29	6	13	20
28	10	12	19	21
9	11	18	25	27
15	17	24	26	8
16	23	30	7	14

4. Complete the patterns :



Observe the pattern and find the missing number:



MULTIPLE CHOICE QUESTIONS

Tick (✓) the correct choice :

1. 2, 3, 5, 9, 17, 33, _____.

a. 66 ☐ b. 65 ☒

c. 50 ☐

2. 12, 5, 11, 6, 10, 7, _____.

a. 8 ☐ b. 9 ☒

c. 10 ☐

3. Which is not a triangular number?

a. 28 ☐ b. 15 ☐

c. 16 ☒