

PLAY WITH PATTERNS

WORKSHEET – 3

**Q 1) Find the missing number
in the following questions :**

I) 40, 32, 24, 16, _____

A) 60

B) 12

C) 18

D) 8

II) 1, 2, 6, 24, _____

A) 32

B) 64

C) 144

D) 120

(Hint : It is a multiplication pattern)

III) 7, 16, 27, 40, _____

A) 45

B) 55

C) 50

D) 77

IV) 80, 119, 166, 221, _____

A) 284

B) 380

C) 264

D) 324

V) 6, 11, 21, 36, 56, ?

A) 42

B) 51

C) 81

D) 91

VI) 3, 9, 27, _____

A) 30

B) 36

C) 19

D) 81

**(HINT : The above pattern is
a multiplication pattern)**

VII) 80, 40, 20,.....

A) 16

B) 10

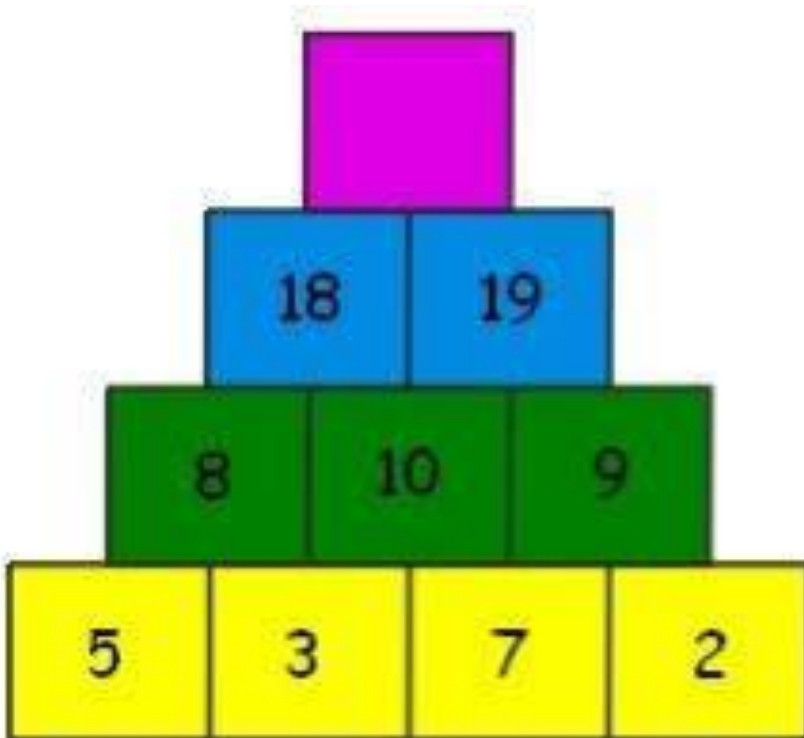
C) 12

D) 8

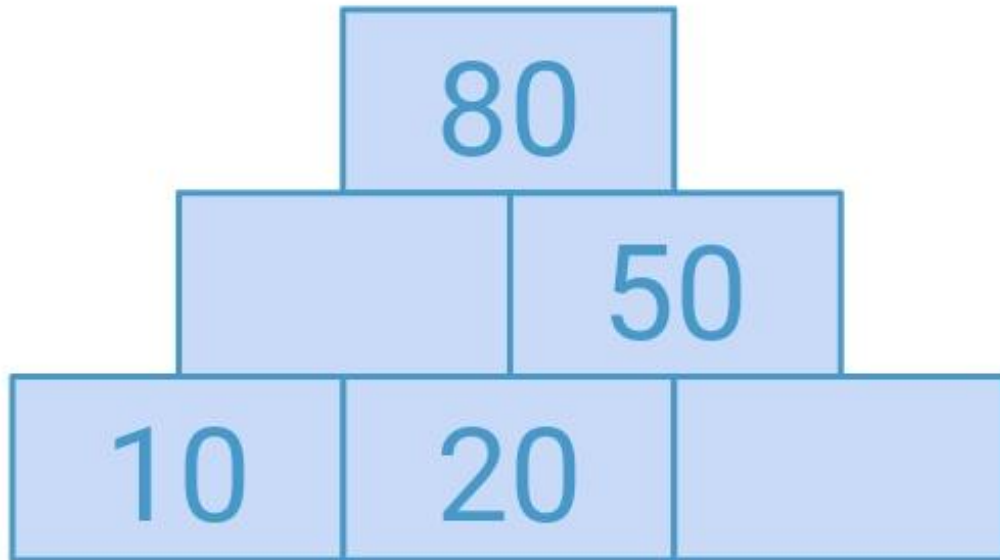
**(HINT : The above pattern is a
division pattern)**

2. Find the missing number in the following number towers :

1)



II)



3. Complete the following Magic Triangle. You will have to use digits

1-9 in the circles provided only once and each side of the triangle should add up to 17.

