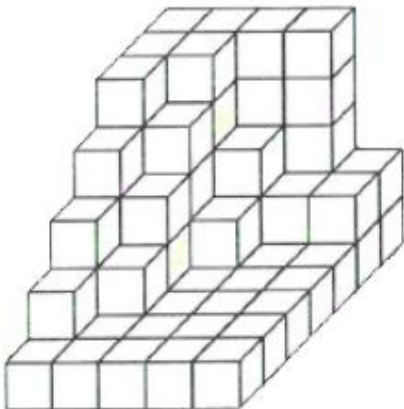


1) Find the value of FES = ?

FES
SEL
TEL
DIZ
FIL

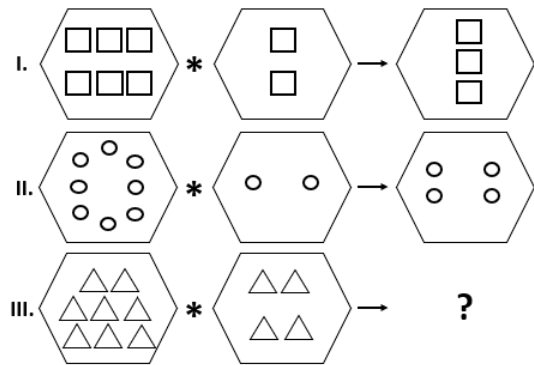
- A) 675 B) 479
C) 975 D) 415

2) How many small cubes are there?



- A) 79 B) 80
C) 81 D) 82

3)



- A)
- B)
- C)
- D)

4) 3 7 15 31 ? 127 255

- A) 42 B) 63
C) 84 D) 98

5) 21 30 41 54 69 ?

- A) 82 B) 86
C) 85 D) 88

6)

- I. $5 \cdot a \times 2 \cdot b = a + b$
- II. $3 \cdot a \div 4 \cdot b = a - b$
- III. $(27 \div 20) + (45 \times 8) = ?$

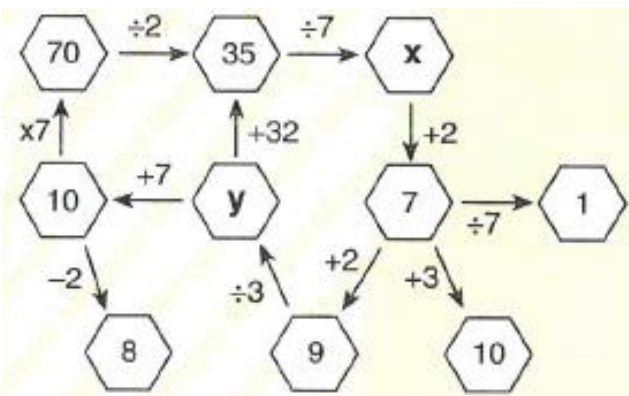
- A) 14
- B) 16
- C) 15
- D) 17

7)

- I. $1 \triangle 4 = 25$
- II. $2 \triangle 7 = 81$
- III. $(2 \triangle 1) \triangle (2 \triangle 2) = ?$

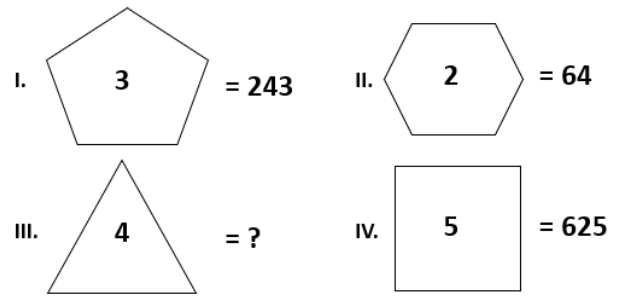
- A) 1025
- B) 360
- C) 625
- D) 169

8) What is the value of $x + y = ?$



- A) 15
- B) 8
- C) 12
- D) 4

9)



- A) 16
- B) 92
- C) 36
- D) 64

10) With the given rule, find the value of

$K \times L \times M = ?$

$$\begin{array}{r} KK \\ + 77 \\ \hline LL \end{array} \quad \begin{array}{r} KL \\ + LK \\ \hline MM \end{array}$$

- A) 36
- B) 48
- C) 64
- D) 72