

Play with patterns

Name _____ Class4 Sec _____

Observe the number patterns and fill in the boxes:

(a)	18	27	36			
(b)	709	809				
(c)	30Z	28Y	26X			
(d)	81	72	63			
(e)	260	360	460			

(f)

$$1 \times 9 + 2 = 11$$

$$12 \times 9 + 3 = 111$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} \times \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = 1111$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} \times \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

(g)

$$1 + 2 + 3 = \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$

$$2 + 3 + 4 = \begin{array}{|c|} \hline 9 \\ \hline \end{array}$$

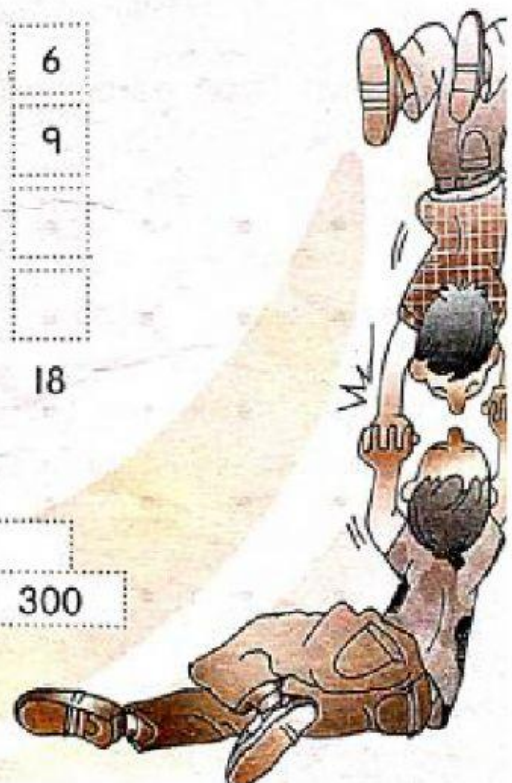
$$3 + 4 + 5 = \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline \\ \hline \end{array} + 5 + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$$

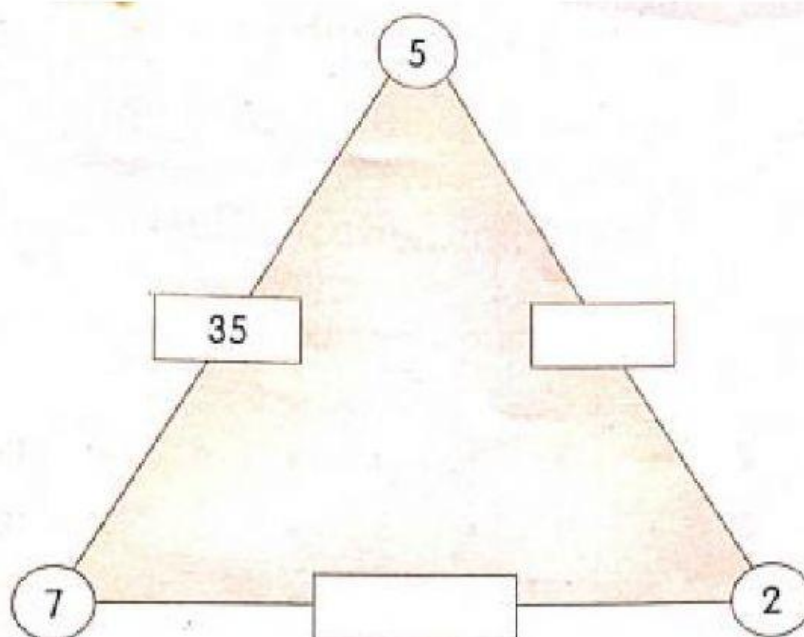
$$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = 18$$

(h)

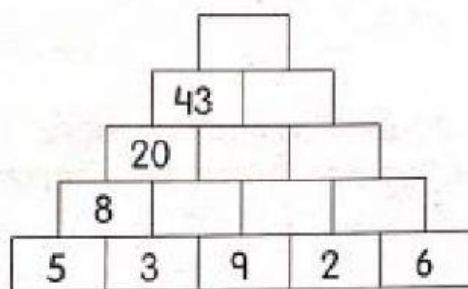
300		
100	200	300



(i)



(j)



k) Fill in the circles using numbers 1-7, without repeating any number, so that the numbers on each side of the triangle add upto 10.

