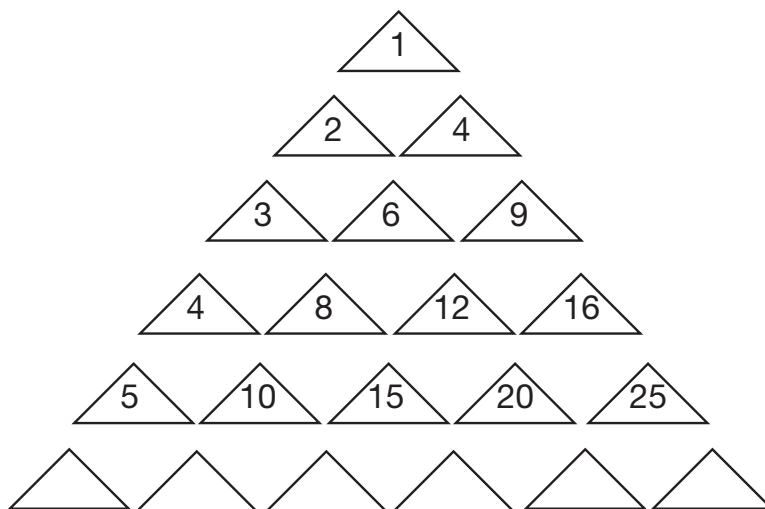


N Pattern Triangle



Look at the triangle and answer the following questions. Write your answers on a separate sheet of paper.

1. Describe any patterns in the rows (across).
2. Do the diagonal columns show any patterns? If so, describe the patterns going from upper right to bottom left and those going from upper left to bottom right.
3. Complete the last row of the triangle.



4. How many numbers will there be across the tenth row? How do you know?
5. Write the numbers in the tenth row.
6. What do you notice about the diagonal starting at 1 and going down the right side? Write the next 4 numbers in this diagonal.