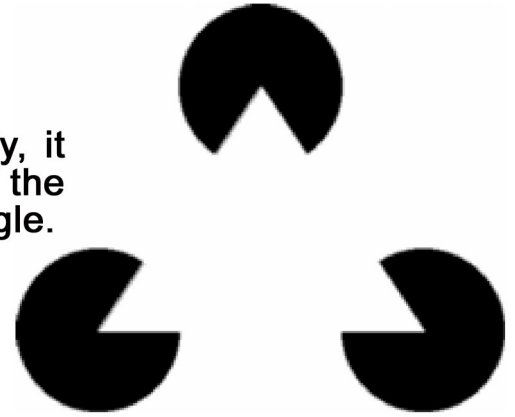


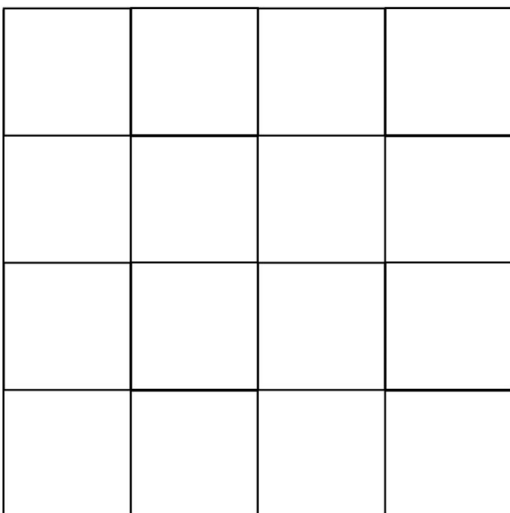
Directions: Scientists have mastered the ability to see. This may sound simple; however, the real trick in observation is to develop your ability to see clearly, accurately and with incredible detail. Check out your observation skills with these examples:

1. Do you see the triangle? Are you sure? Actually, it doesn't exist. It is an optical illusion. The angles of the three "pie-like" images give the appearance of a triangle.



2. What do you see in the middle of this image? Depending on how you associate the image, it can be either the number "13" or the letter "B".

3. Look at the top hat. Do you think it is taller or wider? Why? Be careful, this is an optical illusion. Get a ruler and measure the hat to see if you are correct.



4. How many squares do you see in this image? Count them carefully. Ask a friend how many squares they see. Why do people often have different perceptions? What can we learn from this experience?