1. Notice that the triangle below has 10 pennies arranged in 4 rows. How many pennies do you need to make triangles with 20 rows?

2. At a Scouts meeting, 12 members shake hands with every other member exactly once. What is the total number of handshakes?
   
   a. How many handshakes will there be if there are 20 members?

   b. How many handshakes for \( n \) members, where \( n \) is any natural number?

3. What is the sum of the first 20 even numbers \((2 + 4 + 6 + \ldots + 16 + 18 + 20)\)?