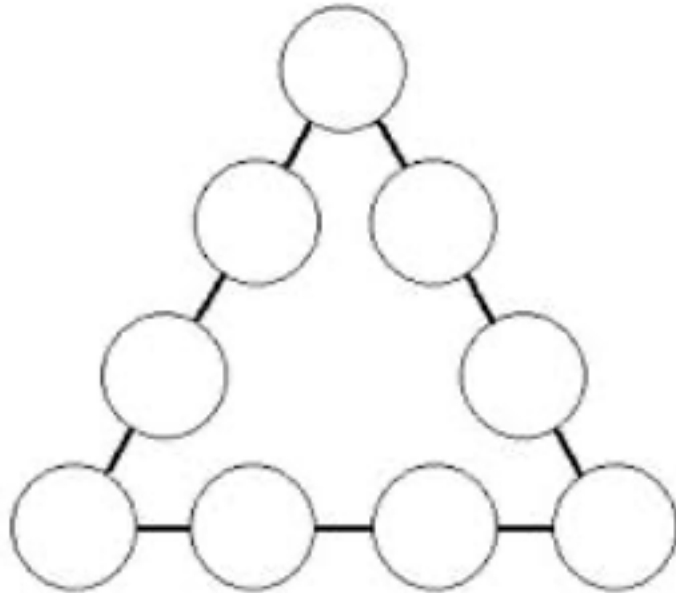


**Problem of the Week # 1**  
**Missing Number Triangle**



Place the numbers 1, 2, 3, 4, 5, 6, 7, 8 and 9 in the circles so that the numbers on each side of the triangle make the same sum.

**What is the sum on each side?**

**Challenge:** How many different ways can you make this work?

**Show your work and justify your thinking below.**

NAME: \_\_\_\_\_

CLASSROOM: \_\_\_\_\_