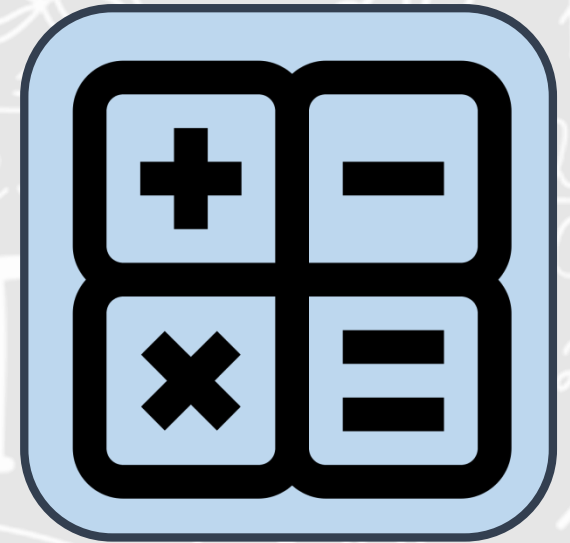


# NUMERACY CHALLENGE



**LEVEL 1**

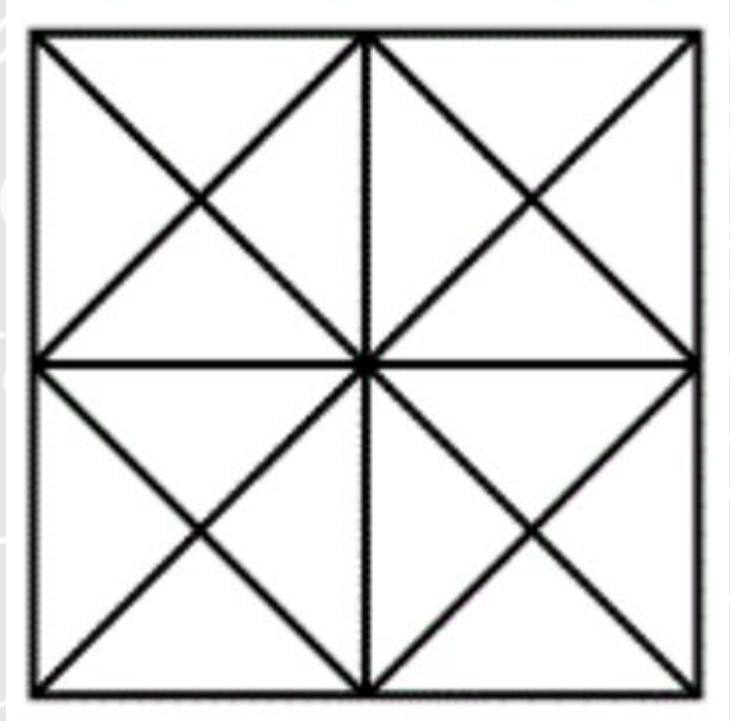


**LEVEL 2**

ACCESS MATHS

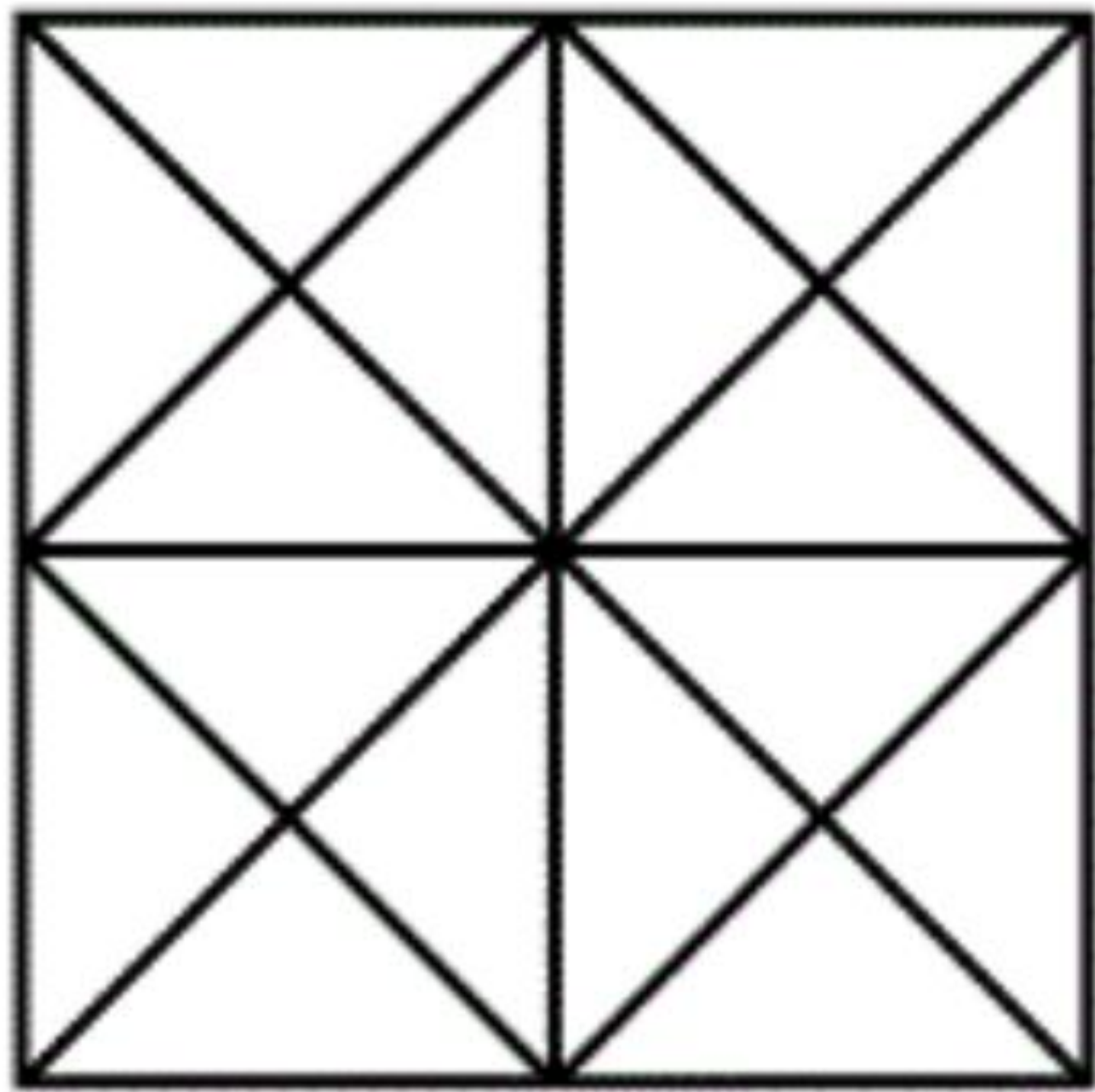
# NUMERACY CHALLENGE

Chérmelle D. Edwards - Geometric Street Art Using Triangles.



How many triangles?  
How many squares?

**LEVEL 1**

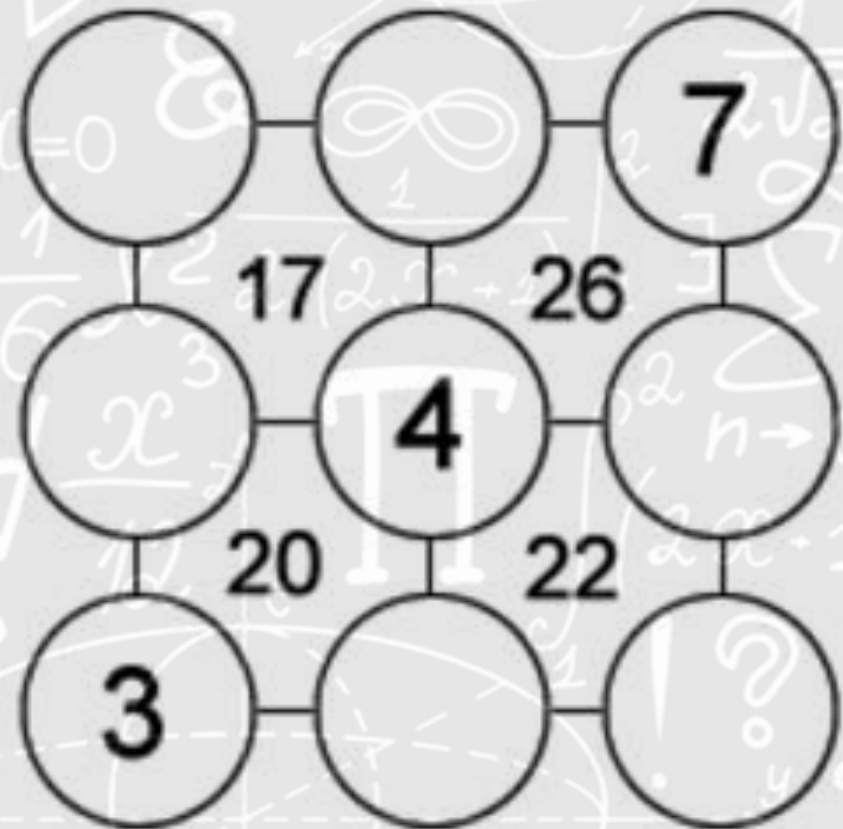


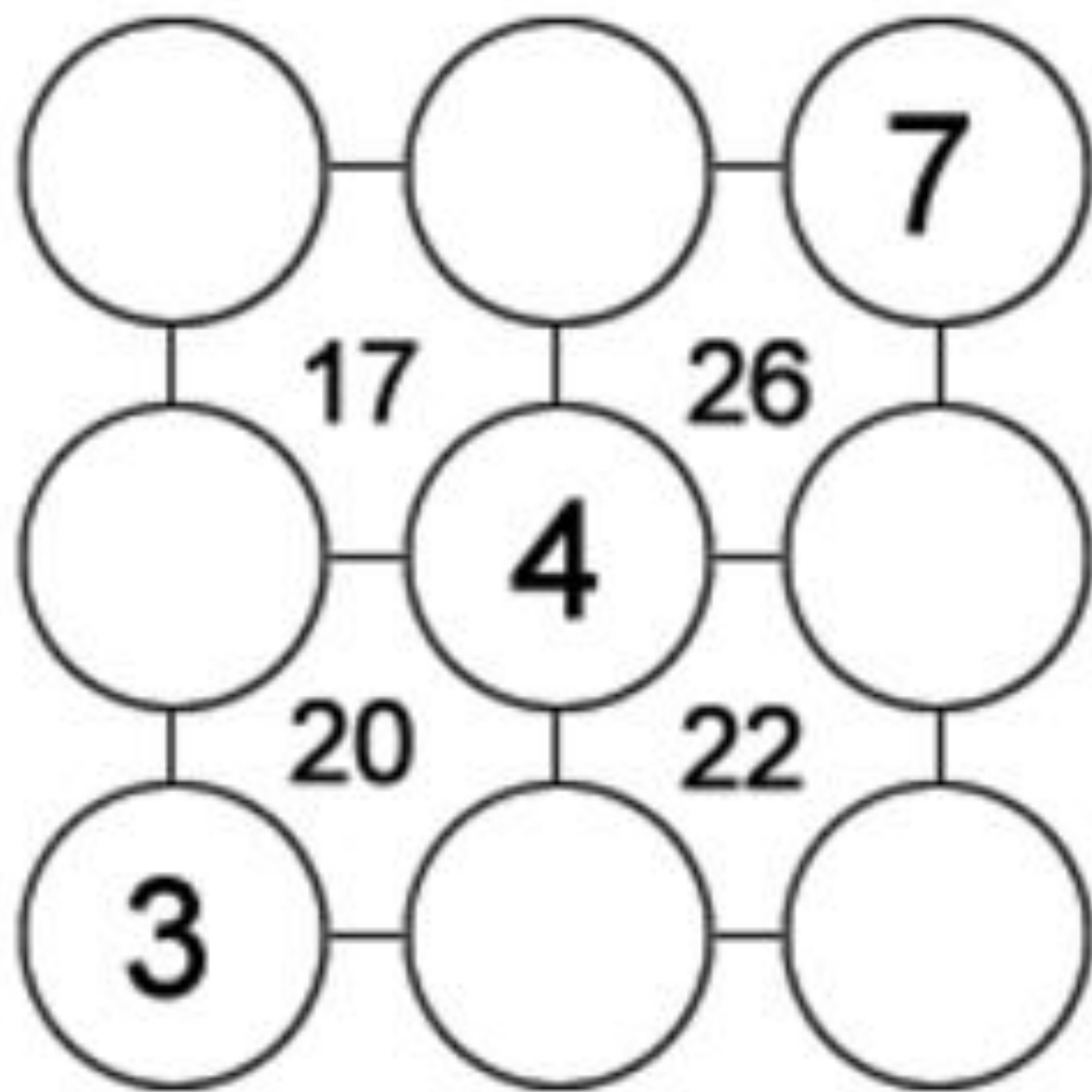
# NUMERACY CHALLENGE

The number in each square represents the sum of the numbers in the four surrounding circles.

The number in the circle can only be 1-9 and each number can only be used once.

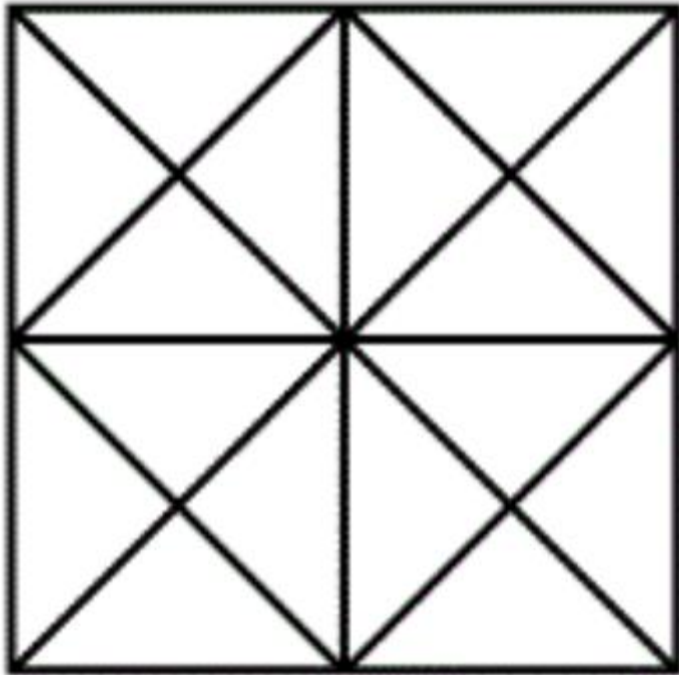
Find the remaining six numbers.





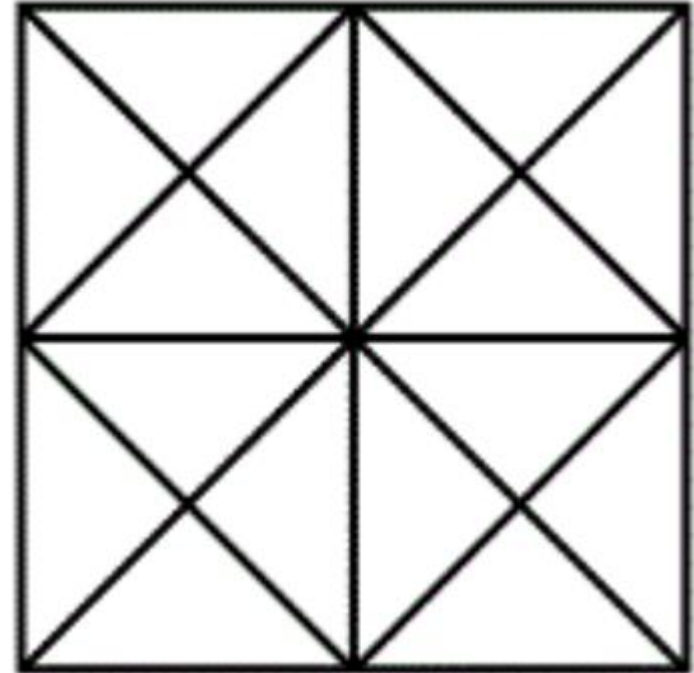


# NUMERACY CHALLENGE LEVEL 1



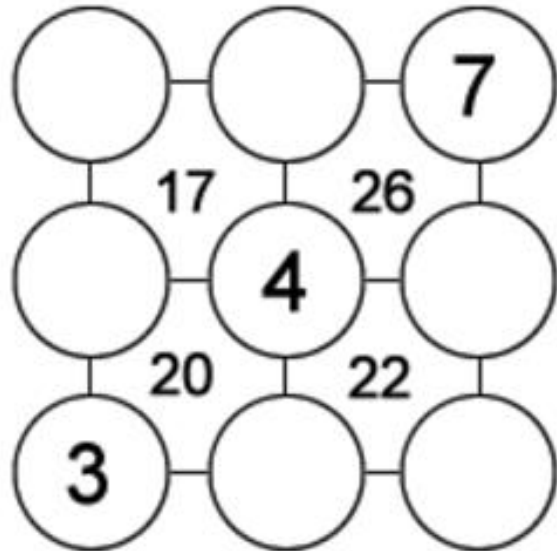
How many triangles?  
How many squares?

# NUMERACY CHALLENGE LEVEL 1



How many triangles?  
How many squares?

# NUMERACY CHALLENGE LEVEL 2

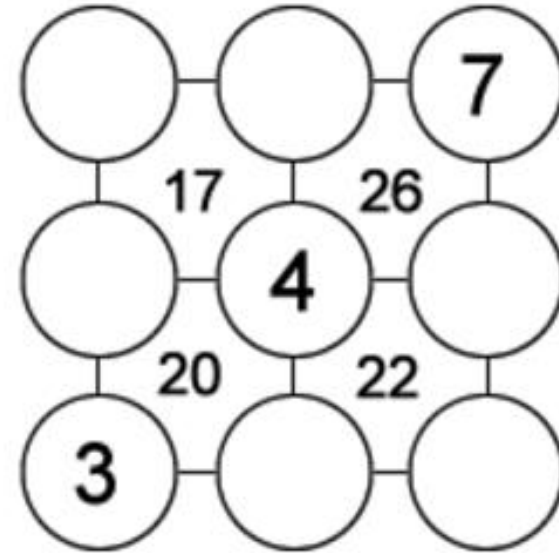


The number in each square represents the sum of the numbers in the four surrounding circles.

The number in the circle can only be 1-9 and each number can only be used once.

Find the remaining six numbers.

# NUMERACY CHALLENGE LEVEL 2



The number in each square represents the sum of the numbers in the four surrounding circles.

The number in the circle can only be 1-9 and each number can only be used once.

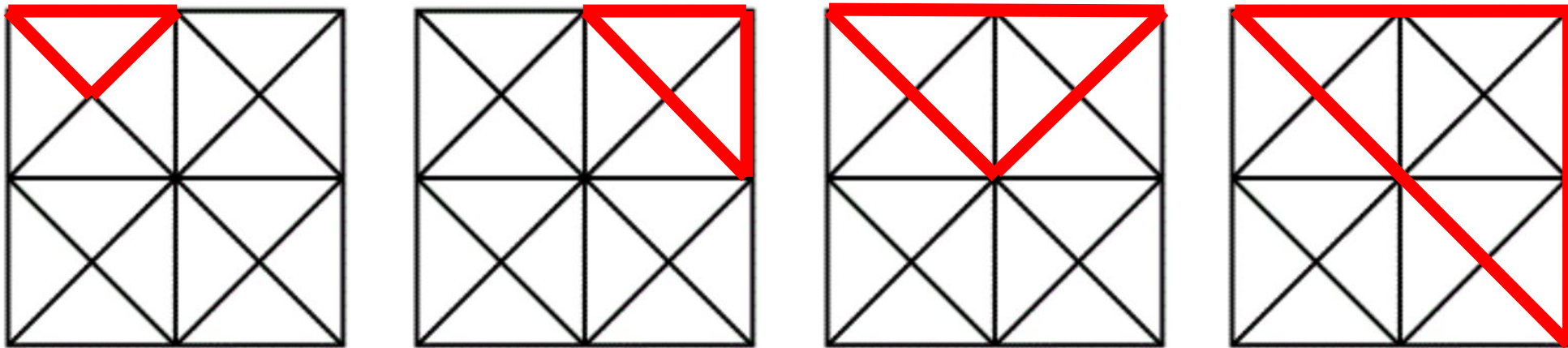
Find the remaining six numbers.

# LEVEL 1

44 Triangles  
10 Squares

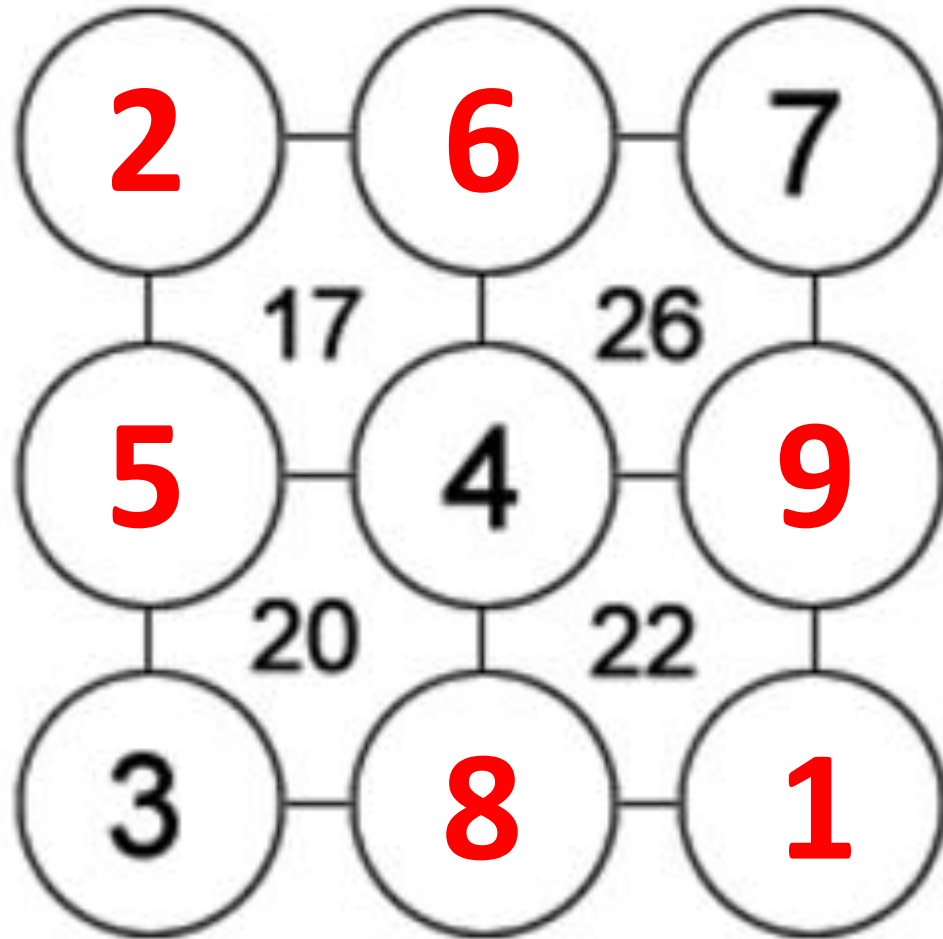
When counting the triangles it is important to first count the individual triangles of which there are 16, then to count the triangles made up of 2 individual triangles of which there are 16 too.

There are then triangles within the central square and around the edges made up of 4 individual triangles of which there are 8. And then the final 4 triangles made up of 8 individual triangles.





# LEVEL 2



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