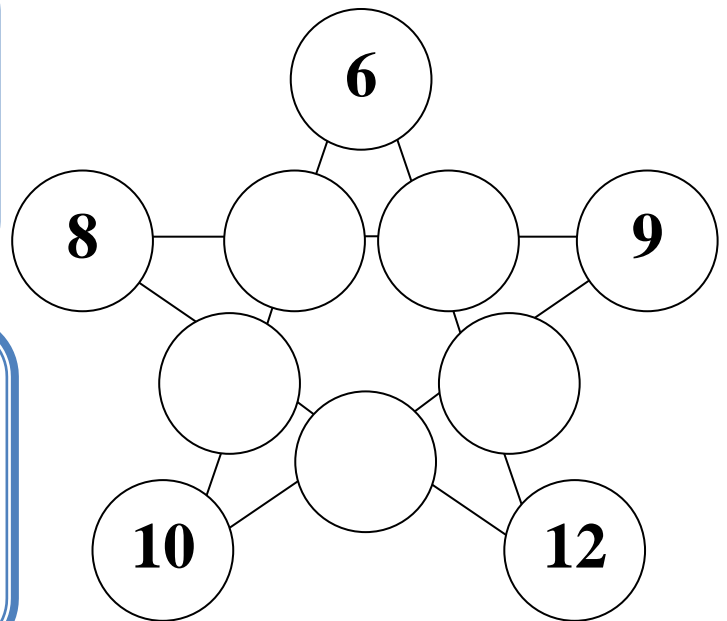


Magic Numbers – Part 1

Mathematicians have long explored magic numbers. The first magic squares were found in China thousands of years ago. **'Magic'** means that the numbers are arranged so that each line of numbers has the same total – the **magic number**.

This five-pointed star can be filled in with numbers from 1 to 12. Every number is different. Complete the start so that all five lines of numbers have the same total.



Which two numbers less than 12 are not used?

_____ and _____

The magic number is _____.

Complete this magic star using the numbers 1, 2, 3, 4 and 5. What is the magic number?

