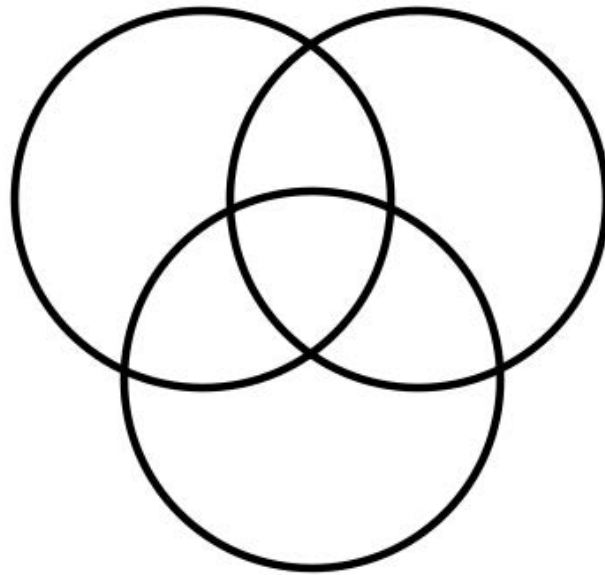


Puzzle of the Week

Equal Sums – 3

THE CHALLENGE: Here is a diagram created by overlapping three circles. The overlapping circles create seven regions. Put a number in each of the seven regions, using each of the numbers 1 to 7 exactly once, so that the sum of the numbers in each circle is the same.



1 2 3 4 5 6 7

EXPLORATION: How many different answers can you find? How do you know you have found them all?