Problem of the Week
Problem D
Not as Easy as 1, 2, 3

Zephaniah places the numbers $1, 2,$ and 3 in the circles below so that each circle contains exactly one of $1, 2,$ and 3, and any two circles joined by a line do not contain the same number. He then finds the sum of the numbers in the four circles on the far right. What sums could he achieve?