



Problem of the Week

Problem B

They All Add Up

Etta is finding the sum of the digits of numbers. For example, the sum of the digits in 904 is $9 + 0 + 4 = 13$.

- (a) Etta determines that there are 15 integers from 1 to 1000 whose digits have a sum of 4. Find all these integers.
- (b) What fraction of these integers are even?

