



## Problem of the Week

### Problem D

#### More Chips

Mrs. Chips has 400 bingo chips. Each chip is either blue, yellow, red, green, or purple.

The ratio of the number of blue chips to the number of green chips to the number of red chips is  $1 : 2 : 4$ . The ratio of the number of green chips to the number of yellow chips to the number of purple chips is  $1 : 3 : 6$ .

How many chips are there of each colour?

