



## Problem of the Week

### Problem A

### What Would You Buy?

School Council donates \$75.00 to your school to purchase soccer balls, basketballs, skipping ropes, and frisbees. In order to be fair, you must purchase at least 2 of each type of equipment, but no more than 8 of each type. The prices are:

- Soccer balls: \$4.90
- Basketballs: \$5.85
- Skipping ropes: \$3.50
- Frisbees: \$2.00

A) What would you buy to use as much of the \$75.00 donation as possible?

B) How much money would be left over?

