#### Problem Solving-Level 3-4

# Waste Not ...

### Problem One

Tania, Jerome, Sonny, and Marie each play one of these sports: netball, hockey, golf, or archery. Tania and Marie play team sports. Sonny and Tania hit the ball.

What sport does each person play?



## Problem Two

Oatmeal Biscuits Recipe

For 12 biscuits:

- $1\frac{1}{2}$  cups of flour
- $\frac{3}{4}$  cup of milk
- 2 eggs
- 1 teaspoon of baking powder
  - $\frac{1}{2}$  cup of oatmeal.

How much of each ingredient would be needed to make 30 biscuits?



**Problem Three** 

Six boys can fill six bins of apples in 6 hours. Four girls can fill four bins of apples in 4 hours.

How many bins of apples can 12 boys and 12 girls fill in 12 hours?



**Problem Four** 

A cleaner uses the leftover liquid soap from five used bottles to refill one of the bottles.

If he starts with 25 full bottles of soap, how many bottles can he refill?





