

# Pizza Dough

## Problem of the Week #16

**Name:**

Mario is having 8 friends come to his house for homemade pizza. His favorite dough recipe serves 3 people. Here are the ingredients:

1  $\frac{3}{4}$  cups flour

$\frac{3}{4}$  cup warm water

2 tsp yeast

1 tsp salt

1 tsp sugar

How much water should he use to make enough dough for him and his guests? Explain your thinking.

**Extra:** Mario has a 2-pound bag of special pizza flour. According to the label on the bag, "1 pound of flour = 3  $\frac{1}{2}$  cups." Does Mario have enough to make the pizzas?

Explain how you know.

