

5TH GRADE PIP MARKET MATH MANIA

Measure It Up

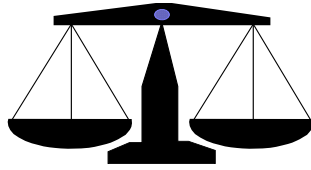


Acton **P I P** Parent Involvement Project

PIP 5TH Grade Market Math

Measure It Up

1. About how many bags of dried apples (5 ounces) weigh the same as 3 pounds of apples? (Hint: 1 pound = 16 ounces)



Estimate the # of bags? _____

Will it take up the same volume (space)? _____

Test it by weighing the bags. Were you right? _____

2. How many Poland Spring 8-ounce water bottles do you need to fill a 2 gallon bucket of water? _____ (Hint: 8 ounces = 1 cup and 128 ounces = 1 gallon)



BONUS: How many liters is 2 gallons of water? _____

3. You are having a party and need to make 2 pounds of trail mix snack. The recipe calls for the following proportion of ingredients:

1/2 is Bachman Kidzels pretzels

3/8 is Chex Wheat and Corn cereal

1/8 is raisins

How many ounces of each ingredient do you need to make the 2 pounds?

Pretzels: _____

Chex: _____

Raisins: _____

Now you can sample the trail mix as a treat. You may even want to try making this at home. **If you double or triple the trail mix recipe, how would the proportion of ingredients change?