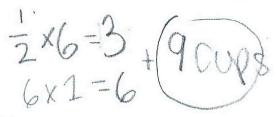
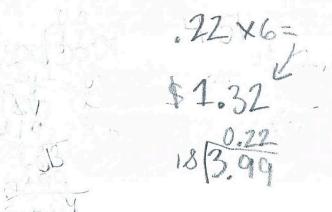
STUDENT MATERIALS

PART 1: REALLY RATIONAL PROBLEMS

1. Nesara needs to make 6 batches of peanut butter cookies for her school's bake sale to raise money for field trips. The recipe she has for one batch of cookies requires $1\frac{1}{2}$ cups of all-purpose flour. How many cups of flour will she need to make all 6 batches?



2. Nesara paid \$3.99 for the bag of flour. The bag has 18 cups of flour. To the nearest cent, how much is she paying for the flour that she used in her 6 batches of cookies?



3. Maya is helping Nesara make the cookies and volunteered to bring the brown sugar. The recipe calls for $\frac{1}{2}$ cup per batch. The bag of brown sugar has 4 cups and costs \$2.49. To the nearest cent, how much did she pay for the brown sugar they used for the 6 batches of cookies?



0.62×3 \$1.86

PART 2: BEYOND REALLY RATIONAL PROBLEMS

4. Alia wants to make another 6 batches using the same recipe that Nesara used. Nesara tells Alia that they had \$10 to spend in total. She already paid \$3.99 for the bag of flour and Maya paid \$2.49 for the brown sugar. Alia needs to purchase flour and brown sugar but has the rest of the ingredients already at home. Since they have already spent part of the \$10, which items do you think she should purchase with the remaining money she has left over? Justify your thinking.

Peanut Butter (recipe uses 1 cup per batch)	\$2.29 per jar (≈3.25 cups)
Baking Powder (recipe uses 0.75 tsp per batch)	\$2.69 per can (≈47 tsps.)
Vanilla Extract (recipe uses 1 tsp per batch)	\$1.99 per bottle (≈12 tsps.)

Peonst Sutter: [2.29 \$.70 km cup (54.2) 6

Boking Powder: [2.69 \$0.05 per + specto.60]

Vonillo Extract: [1.099 \$0.16 per + specto.96]

She Should by the Baking Rawler and vanilla Extract.

0.60

