



Task Title: Estimate Flour and Sugar for a Recipe

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: Learner will estimate whether there is enough flour and sugar on hand to carry out a recipe to make cookies.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Use measures/C3.2

Materials Required:

- Pen/pencil and paper and/or digital device

Task Title: EstimateFlourAndSugarForARecipe_I_C3.2

Learner Information

Cooks and home cooks need to be able to estimate if they have all the needed amounts of ingredients when planning to make a recipe.

Scan "Grandma's Chocolate Chip Cookie" recipe.

Grandma's Chocolate Chip Cookies

Ingredients

2 cups of flour

1 Teaspoon of soda

½ Teaspoon of salt

¾ cup of butter

1 cup of brown sugar

1 egg

1 cup of chocolate chips

½ cup of walnuts

Instructions:

Pre-heat the oven to 375 degrees.

Blend the first 3 ingredients together.

Add and mix the remaining ingredients.

Roll out into small balls and squish with a fork.

Bake on cookie sheet for 10-12 minutes.

Recipe makes 3 dozen cookies.

Work Sheet

Task 1: The bag of flour you have contains 6 cups when full. You used up about half the bag last week. Approximately how many cups of flour are left?

Answer:

Task 2: Estimate how many full batches of Grandma's Cookies recipe you can make if there are five cups of flour left in the bag of flour.

Answer:

Task 3: There are approximately 4 cups of brown sugar in a small bag. Estimate how many full batches of Grandma's cookies can be made if you have already used $2\frac{1}{2}$ cups of sugar from the bag.

Answer:

Task 4: Estimate how many small bags of brown sugar you will need to triple this recipe.

Answer:

Answers

Task 1: The bag of flour you have contains 6 cups when full. You used up about half the bag last week. Approximately how many cups of flour are left?

Answer: Three cups of flour.

Task 2: Estimate how many full batches of Grandma's Cookies recipe you can make if there are five cups of flour left in the bag of flour.

Answer: Two full batches.

Task 3: There are approximately 4 cups of brown sugar in a small bag. Estimate how many full batches of Grandma's cookies can be made if you have already used $2\frac{1}{2}$ cups of sugar from the bag.

Answer: One.

Task 4: Estimate how many small bags of brown sugar you will need to triple this recipe.

Answer: One bag.

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C3.2	calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers			
	makes estimates			
	chooses and performs required operation(s); may make inferences to identify required operation(s)			
	selects appropriate steps to solutions			
	interprets, represents and converts measures using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. $\frac{1}{2}$, $\frac{1}{4}$)			
	uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)			

This task: Was successfully completed Needs to be tried again

Task Title: EstimateFlourAndSugarForARecipe_I_C3.2

Learner Comments:

Instructor (print):

Learner (print):
