

Task Title: Estimate Flour and Sugar for a Recipe

# OALCF Cover Sheet – Practitioner Copy

**Learner Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No

**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

# 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 ½ cups of sugar from the bag.**

Answer:

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

Answer:

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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 ½ 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. ½, ¼) |  |  |  |
|  | 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

Learner Comments:

Instructor (print): Learner (print):

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