



Task Title: Using Fractions Everyday

OALCF Cover Sheet – Learner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: The learner will solve word problems involving calculations using fractions.

Main Competency/Task Group/Level Indicator:

- Find and Use Information/Read continuous text/A1.1
- Understand and Use Numbers/Manage time/C2.2
- Manage Learning/E.1

Materials Required:

- Pen/pencil and paper and/or digital device
- Calculator or digital device with calculator function (optional)

Task Title: UsingFractionsEveryday_SI_A1.1_C2.2_E.1

Learner Information

In our daily lives, we often encounter problems involving fractions. We use fractions to solve problems involving baking and shopping, for example.

Work Sheet

Task 1: You are making Christmas cookies. One recipe calls for $\frac{1}{2}$ tsp. of baking soda; a second recipe calls for $\frac{1}{4}$ tsp. of baking soda; and a third recipe asks for $\frac{1}{3}$ tsp. of baking soda. You have only 1 tsp of baking soda left in the box. Will you be able to make all 3 recipes? Explain.

Answer:

Task 2: A recipe calls for $\frac{1}{4}$ cup of flour. You only have a $\frac{1}{3}$ measuring cup. Is $\frac{1}{3}$ cup more or less than you need?

Answer:

Task 3: You are comparison shopping for watches. One sign says $\frac{1}{3}$ off the listed price. A second sign says $\frac{1}{5}$ off the listed price and a third sign says $\frac{1}{2}$ off the listed price. Which is the better bargain?

Answer:

Task 4: If you walk one mile in twenty minutes, how long will it take you to walk $5\frac{1}{2}$ miles?

Answer:

Task 5: Complete the Learner's Self-Reflection checklist.

Learner's Self-Reflection

1. I know how to place fractions in order of size. Yes No
2. I can visualize what part of a whole is meant by different fractions. Yes No
3. I can add and subtract fractions. Yes No
4. I can multiply and divide fractions. Yes No
5. I understand what a proper and an improper fraction is. Yes No
6. I usually reduce fractions to their lowest terms. Yes No
7. I read the question carefully to find clues to its solution. Yes No
8. I can solve real life problems involving fractions. Yes No