



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)

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

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| 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 ☐ |