

Task Title: Estimate Packages of Paper to Purchase

# OALCF Cover Sheet – Practitioner Copy

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

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

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

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

**Successful Completion:**  Yes No

**Task Description:** The learner will estimate the number of packages of paper to purchase for a semester.

**Main Competency/Task Group/Level Indicator:**

* Understand and Use Numbers/Manage data/C4.1

**Materials Required:**

* Pen/pencil and paper and/or digital device

# Learner Information

A student in high school or college needs to buy enough paper for the semester. Sometimes the student can save money by buying paper in bulk.

Scan the Student Scenario below:

**Student Scenario**

The student is taking 7 classes per week for the Fall Semester at college.

A student will need about 100 sheets of paper per semester for each class they take.

# Work Sheet

**Task 1: How many sheets of paper will the student need in total for the Fall Semester?**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 2: Paper comes in packages of 200. Approximately how many packages of paper will a student need to buy for the fall semester?**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 3: The student can get a discount if they buy five packages of paper. Calculate the number of sheets in five packages if each package has 200 sheets.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Answers

**Task 1: How many sheets of paper will the student need in total for the Fall Semester?**

Answer: 7 X 100 = 700

**Task 2: Paper comes in packages of 200. Approximately how many packages of paper will a student need to buy for the fall semester?**

Answer: 700 **[](http://www.fileformat.info/info/unicode/char/00f7/index.htm)** 200 = 3.5 but you cannot buy half a package so the answer is 4 packages

**Task 3: The student can get a discount if they buy five packages of paper. Calculate the number of sheets in five packages if each package has 200 sheets.**

Answer: 5 X 200 = 1000

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| C4.1 | adds, subtracts, multiplies and divides whole numbers and decimals |  |  |  |
|  | identifies and performs required operation |  |  |  |
|  | makes simple estimates |  |  |  |
|  | follows apparent steps to reach solutions |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

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