**OALCF Task Cover Sheet**

**Task Title:** Pre-Admission Testing Sample Questions – Fractions, Decimals and Percents

|  |
| --- |
| **Learner Name:** |
| **Date Started: Date Completed:****Successful Completion:** Yes\_ No  |
| **Goal Path:** Employment Apprenticeship **🗸** Secondary School **🗸** Post Secondary ****Independence  |
| **Task Description:**The learner will answer questions on fractions, decimals and percents from a college mathematics pre-admission sample test used to prepare students for a post-secondary mature applicant test.  |
| **Competency:**A: Read and Use InformationB: Communicate Ideas and InformationC: Understand and Use Numbers | **Task Group(s):**A1: Read continuous textB3: Complete and create documentsC1: Manage MoneyC3: Use MeasuresC4: Manage Data |
| **Level Indicators:**A1.1: Read brief texts to locate specific details B3.1a: Make straightforward entries to complete very simple documentsC1.2: Make low-level inferences to calculate costs and expenses that may include rates such as taxes and discountsC3.2: Use measures to make one-step calculationsC4.2: Make low-level inferences to organize, make summary calculations and represent data |
| **Performance Descriptors:** see chart on last page |
| **Materials Required:** task sets and documents scientific calculator pencil/pen paper |

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**Learner Information and Tasks:**

The Secondary School Credits, Post Secondary and Apprenticeship paths require learners to complete math question sheets for class and on tests and exams. The following tasks are based on three areas of mathematics:

* Fractions
* Decimals
* Percents

Answer the tasks on a separate sheet of paper showing your calculations.

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Answer Key

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|  |  |  |  |
| --- | --- | --- | --- |
| **Performance Descriptors** | **Needs Work** | **Completes task with support from practitioner** | **Completes task independently** |
| A1.1 | * reads short text to locate a single piece of information
 |  |  |  |
|  | * follows simple, straightforward instructional texts
 |  |  |  |
| B3.1a | * makes a direct match between what is requested and what is entered
 |  |  |  |
| C1.2 | * calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers
 |  |  |  |
|  | * calculates percentages
 |  |  |  |
|  | * interprets and applies rates (e.g. $/kg, $/1)
 |  |  |  |
|  | * chooses and performs required operation(s); may make inferences to identify required operation(s)
 |  |  |  |
|  | * selects appropriate steps to reach solutions
 |  |  |  |
|  | * represents costs and rates using monetary symbols, decimals and percentages
 |  |  |  |
|  | * interprets, represents and converts amounts using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼ )
 |  |  |  |
| C1.2 | * uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)
 |  |  |  |
| C3.2 | * calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers
 |  |  |  |
|  | * interprets and represents area and volume using symbols and abbreviations (e.g. m3)
 |  |  |  |
|  | * interprets and applies rates (e.g. km/hr) and ratios (e.g. map scales)
 |  |  |  |
|  | * understands and uses formulas for finding the perimeter, area and volume of simple, common shapes
 |  |  |  |
|  | * 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)
 |  |  |  |
| C4.2 | * calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers
 |  |  |  |

**This task:** was successfully completed

needs to be tried again

**Learner Comments**

**Instructor (print) Learner Signature**