Prepared for the Project, Teaching to Fish (Build Tasks) Integrating OALCF Task Development within Ontario's Literacy Programs (2014)

Task Title: Monthly Budget for Training
OALCF Cover Sheet - Practitioner Copy

## Learner Name:

$\qquad$
Date Started (m/d/yyyy): $\qquad$
Date Completed (m/d/yyyy):

Successful Completion: Yes $\square$ No $\square$


Task Description: Calculate a budget and use a spreadsheet program.
Competency: A: Find and Use Information
B: Communicate Ideas and Information
C: Understand and Use Numbers
D: Use Digital Technology
Task Groups: A1: Read Continuous Text
B3: Complete and Create Documents
C1: Manage Money
D2: Digital Technology

## Level Indicators:

- A1.2: Read texts to locate and connect ideas and information
- C1.3: Find, integrate, and analyze numerical information to make multi-step calculations to compare cost options and prepare budgets
- D.2: Perform well-defined, multi-step digital tasks (only if they use a calculator)

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Performance Descriptors: See chart on last page Materials Required:

- spreadsheet
- pen and paper
- calculator - optional


## Learner Information

You have decided to get training and will have a limited budget to attend and cover your expenses.

The following is the income and expenses you will need to complete the tasks. Your classes are for 4 days per week. There are 4.33 weeks within a month.

Income

- \$1733.33 per month

Expenses

- Daycare - \$30/day for 3 days per week at daycare and 1 day a week at your mothers (no cost)
- Bus fare - $\$ 60$ pass per calendar month or $\$ 2.50$ per ride.
- School Supplies - \$100 per month
- Groceries - $\$ 75$ per week
- Miscellaneous expenses $\$ 100$ per month
- Rent $\$ 300$ per calendar month


## Work Sheet

Task 1: Which is cheaper - buying a bus pass each month, or paying per ride?

Answer:

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Task 2: Complete the calculations for all expenses for one week. Answer:

## Task 3 a): Complete the calculations for all expenses for one month.

Answer:

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Task 3 b): Calculate the total savings for the month.
Answer:

Task 3 c): You will be in training for 9 months in total but will only collect an income for 7 months. Calculate the savings for the seven months. Will there be enough money to complete the training?

Answer:

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## Answers

Task 1: Which is cheaper - buying a bus pass each month, or paying per ride?

Answer: 2 rides per day (there \& back) $=\$ 5$
4 days per week $=\$ 20$ per week
4.33 weeks per month $=\$ 86.60$ per month

Bus pass is cheaper by $\mathbf{\$ 2 6 . 6 0}$.
Task 2: Complete the calculations for all expenses for one week.

## Answer:

| Daycare: $\$ 30$ per day | One week $-30 \times 3=$ | $\mathbf{9 0 . 0 0}$ |
| :--- | :--- | ---: |
| Bus Fare: $\$ 60$ per <br> calendar month | Bus pass cost $-60 \div$ <br> $4.33=$ | $\mathbf{1 3 . 8 6}$ |
| School Supplies: $\$ 100$ <br> per month | Total for one month 100 <br> $\div 4.33=$ | $\mathbf{2 3 . 0 9}$ |
| Groceries: $\$ 75$ per week |  | $\mathbf{7 5 . 0 0}$ |
| Miscellaneous: $\$ 100$ per <br> month | Total for one month 100 <br> $\div 4.33=$ | $\mathbf{2 3 . 0 9}$ |
| Rent: $\$ 300$ per month | Total for one week 300 <br> $\div 4.33=$ | $\mathbf{6 9 . 2 8}$ |
|  |  | $\mathbf{2 9 4 . 3 2}$ |

Task 3a): Complete the calculations for one month
Answer:

| Daycare: $\$ 30$ per day | One month $-90 \times 4.33$ <br> $=$ | $\mathbf{3 8 9 . 7 0}$ |
| :--- | :--- | ---: |
| Bus Fare: $\$ 60$ per <br> calendar month |  | $\mathbf{6 0 . 0 0}$ |
| School Supplies: $\$ 100$ <br> per month |  | $\mathbf{1 0 0 . 0 0}$ |
| Groceries: $\$ 75$ per week | $75 \times 4.33=$ | $\mathbf{3 2 4 . 7 5}$ |
| Miscellaneous: $\$ 100$ per <br> month |  | $\mathbf{1 0 0 . 0 0}$ |
| Rent: $\$ 300$ per month |  | $\mathbf{3 0 0 . 0 0}$ |
|  |  | $\mathbf{1 2 7 4 . 4 5}$ |

Task 3b): Calculate the total savings for the month.
(Please note that if they have an incorrect answer for part a please use that to recalculate the answer for parts $b$ and $c$ )
Answer: 1733.33 - $1274.45=\mathbf{\$ 4 5 8 . 8 8}$ for the month
Task 3c): You will be in training for 9 months in total but will only collect an income for 7 months. Calculate the savings for the seven months. Will there be enough money to complete the training.
$\begin{array}{ll}\text { Answer: } & 458.88 \times 7=\$ 3212.16 \text { in savings over } 7 \text { months } \\ & 1274.45 \times 2=\$ 2548.90 \text { in expenses for } 2 \text { months } \\ & \$ 3212.16-2548.90=\$ 663.26 \text { means there will be } \\ & \text { enough money to complete the training. }\end{array}$

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Performance Descriptors

| Levels | Performance Descriptors | Needs <br> Work | Completes <br> task with <br> support <br> from <br> practitioner | Completes <br> task <br> independently |
| :--- | :--- | :---: | :---: | :---: |
| A1.2 | Scans text to locate <br> information | $\square$ | $\square$ | $\square$ |
| A1.2 | Locates multiple pieces of <br> information in simple texts | $\square$ | $\square$ | $\square$ |
| A1.2 | Makes low level inferences | $\square$ | $\square$ | $\square$ |
| C1.3 | Calculates using numbers <br> expressed as whole <br> numbers, fractions, <br> decimals, percentages and <br> integers | $\square$ | $\square$ | $\square$ |
| C1.3 | Manages unfamiliar <br> elements (e.g. context, <br> content) to complete the <br> task | $\square$ | $\square$ | $\square$ |
| C1.3 | Chooses and performs <br> required operations; makes <br> inferences to identify <br> operations | $\square$ | $\square$ | $\square$ |
| C1.3 | Finds, integrates and <br> analyzes numerical <br> information | $\square$ | $\square$ | $\square$ |
| C1.3 | Organizes and displays <br> numerical information (e.g. <br> tables, graphs) | $\square$ | $\square$ | $\square$ |
| C1.3 | Uses strategies to <br> check accuracy | $\square$ | $\square$ | $\square$ |
| D.2 | (only if calculator was <br> used) Selects and follows <br> appropriate steps to <br> complete tasks | $\square$ | $\square$ | $\square$ |
| D.2 | Locates and recognizes <br> functions and commands | $\square$ | $\square$ | $\square$ |

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| Levels | Performance Descriptors | Needs <br> Work | Completes <br> task with <br> support <br> from <br> practitioner | Completes <br> task <br> independently |
| :--- | :--- | :--- | :--- | :--- |
| D.2 | Makes low-level inferences <br> to interpret icons and text | $\square$ | $\square$ | $\square$ |
| D.2 | Begins to identify sources <br> and evaluate information | $\square$ | $\square$ | $\square$ |
| D.2 | Performs simple searches <br> using keywords (e.g. <br> internet, software help <br> menu) | $\square$ | $\square$ | $\square$ |

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This task:
Was successfully completed $\square$ Needs to be tried again $\square$

Learner Comments:

Instructor (print):

