



Task Title: Money Math

OALCF Cover Sheet – Practitioner 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 make calculations based on income, expenses, and purchases.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage money/C1.2

Materials Required:

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

Task Title: MoneyMath_SI_C1.2

Learner Information

Making calculations involving money often requires interpreting word problems.

Work Sheet

Task 1: Sarah is paid weekly. She receives \$550.32 on weeks 1 and 3, and \$602.45 on weeks 2 and 4. How much does she earn in one month?

Answer:

Task 2: Rent is \$900, Hydro and utilities are \$100 and Sarah's Bell bill is \$90 every month. Calculate the total of these three expenses.

Answer:

Task 3: Sarah went shopping and purchased several items. Calculate the total of her purchases.

- | | |
|----------------------|----------|
| • Details | \$48.38 |
| • Giant Tiger | \$32.46 |
| • Walmart | \$102.73 |
| • Zehrs | \$55.89 |
| • Shoppers Drug Mart | \$15.37 |
| • The Dollar Store | \$72.31 |
| • Wild Wing | \$75.00 |

Answer:

Task 4: Sarah's balance in her account is \$649.88. She wants to buy a new couch and TV. Together they will cost \$1,500.00. Calculate her new balance if she purchases the couch and TV.

Answer:

Task 5: Sarah uses her credit card to make the purchases and is charged 19% interest. Her balance is \$936.24. Calculate the interest for this month.

Answer:

Task 6: Sarah wants to buy a car next year and would like to have a \$5,000 down payment. She wants to use one of her smaller paycheques entirely to begin to save. If she saved \$550.32 every month, how many months would it take to reach \$5,000?

Answer:

Answers

Task 1: Sarah is paid weekly. She receives \$550.32 on weeks 1 and 3, and \$602.45 on weeks 2 and 4. How much does she earn in one month?

Answer: \$2,305.54

Task 2: Rent is \$900, Hydro and utilities are \$100 and Sarah's Bell bill is \$90 every month. Calculate the total of these three expenses.

Answer: \$1,090

Task 3: Sarah went shopping and purchased several items. Calculate the total of her purchases.

- | | |
|----------------------|----------|
| • Details | \$48.38 |
| • Giant Tiger | \$32.46 |
| • Walmart | \$102.73 |
| • Zehrs | \$55.89 |
| • Shoppers Drug Mart | \$15.37 |
| • The Dollar Store | \$72.31 |
| • Wild Wing | \$75.00 |

Answer: \$402.14

Task 4: Sarah's balance in her account is \$649.88. She wants to buy a new couch and TV. Together they will cost \$1,500.00. Calculate her new balance if she purchases the couch and TV.

Answer: -\$850.12

Task 5: Sarah uses her credit card to make the purchases and is charged 19% interest. Her balance is \$936.24. Calculate the interest for this month.

Answer: \$177.89

Task 6: Sarah wants to buy a car next year and would like to have a \$5,000 down payment. She wants to use one of her smaller paycheques entirely to begin to save. If she saved \$550.32 every month, how many months would it take to reach \$5,000?

Answer: 9.1 months or 10 months (since we are measuring in months and it will take more than 9)

Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
|--------|---|------------|---|------------------------------|
| C1.2 | calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers | | | |
| | calculates percentages | | | |
| | 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 | | | |
| | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) | | | |

This task: Was successfully completed ☐ Needs to be tried again ☐

Task Title: MoneyMath_SI_C1.2

Learner Comments:

Instructor (print):

Learner (print):