

Task Title: Calculating Masa’s Wages

# 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 calculate regular and overtime wages in order to make sure they are paid correctly.

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

* Find and Use Information/Read continuous text/A1.2
* Communicate Ideas and Information/Complete and create documents/B3.1a
* Understand and Use Numbers/Manage money/C1.3
* Understand and Use Numbers/Manage time/C2.2

**Materials Required:**

* Pen/pencil and paper and/or digital device

# Learner Information

Many jobs require you to complete weekly time sheets. Once completed, it is a good idea to keep a copy of your hours so you can compare the wages you get with the hours you worked.

Scan Masa’s Story.

**Masa’s Story**

Masa gets paid $17.50 an hour. He usually works 40 hours a week. He works eight hours every day. He sometimes works overtime. Overtime is any additional hour he works over the eight hours each day where the total is more than 40 hours per week. His overtime pay is one and a half times his regular hourly pay.

In one week, if Masa works more than 10 overtime hours, he gets double his regular pay for any additional overtime hours he works that week.

Last week, he worked his regular eight hours a day on weekdays. He also worked an extra three hours on Monday, two hours on Tuesday, one and a half hours on Wednesday, one and a half hours on Thursday and five hours on Saturday.

# Work Sheet

**Task 1: Complete the chart below by recording the regular hours and overtime hours that Masa worked each day.**

|  |  |  |
| --- | --- | --- |
| Day of the Week | Regular Hours | Overtime Hours |
| Monday |  |  |
| Tuesday |  |  |
| Wednesday |  |  |
| Thursday |  |  |
| Friday |  |  |
| Saturday |  |  |
| **Total:** |  |  |

**Task 2: Circle or highlight Masa’s hourly wage.**

Answer:

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

**Task 3: For the first ten hours of overtime each week, how much does Masa earn per hour?**

Answer:

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

**Task 4: After how many hours of overtime does Masa start to make double his regular wage?**

Answer:

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

**Task 5: Calculate how much Masa earns when he is earning double his regular wage.**

Answer:

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

**Task 6: Calculate how much money Masa earned for the entire week.**

Answer:

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

# Answers

**Task 1: Complete the chart below by recording the regular hours and overtime hours that Masa worked each day.**

|  |  |  |
| --- | --- | --- |
| Day of the Week | Regular Hours | Overtime Hours |
| Monday | 8 | 3 |
| Tuesday | 8 | 2 |
| Wednesday | 8 | 1.5 |
| Thursday | 8 | 1.5 |
| Friday | 8 |  |
| Saturday |  | 5 |
| **Total:** | 40 | 13 |

**Task 2: Circle or highlight Masa’s hourly wage.**

Answer: $17.50 per hour should be indicated.

**Task 3: For the first ten hours of overtime each week, how much does Masa earn per hour?**

Answer: $17.50 \* 1.5 = $26.25/hour

**Task 4: After how many hours of overtime does Masa start to make double his regular wage?**

Answer: If he works more than ten hours overtime in one week, he earns double his regular wage. Therefore, if he works over 50 hours in one week, he will earn double time.

**Task 5: Calculate how much Masa earns when he is earning double his regular wage.**

Answer: $17.50 \* 2 = $35/hour

**Task 6: Calculate how much money Masa earned for the entire week.**

|  |  |  |
| --- | --- | --- |
| **Hours** | **Wage** | **Total** |
| 40 hours | $17.50 | $700.00 |
| 10 hours | $26.25 | $262.50 |
| 3 hours | $35.00 | $105.00 |
|  |  | **$1,067.50** |

# Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A1.2 | Scans text to locate information |  |  |  |
|  | Locates multiple pieces of information in simple texts |  |  |  |
| B3.1a | makes a direct match between what is requested and what is entered |  |  |  |
| C1.3 | Calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers |  |  |  |
|  | Chooses and performs required operations; makes inferences to identify operations |  |  |  |
|  | finds, integrates and analyses numerical information |  |  |  |
|  | uses strategies to check accuracy |  |  |  |
| C2.2 | interprets and applies rates (e.g. $/hr, km/hr, cooking time/pound) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

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