

## OALCF Task Cover Sheet

**Task Title: Calculating Masa's Wages**

<b>Learner Name:</b>	
<b>Date Started:</b>	<b>Date Completed:</b>
<b>Successful Completion:</b> Yes ___ No ___	
<b>Goal Path:</b> Employment <input checked="" type="checkbox"/> Apprenticeship ___ Secondary School ___ Post Secondary ___ Independence <input checked="" type="checkbox"/>	
<b>Task Description:</b> The learner needs to calculate regular and overtime wages in order to make sure that they are paid correctly.	
<b>Competency:</b> A: Find and Use Information B: Communicate Ideas and Information C: Understand and Use Numbers	<b>Task Group(s):</b> A1: Read continuous text A2: Interpret documents B3: Complete and create documents C1 : Manage money C2: Manage time
<b>Level Indicators:</b> A1.1: Read brief texts to locate specific details A2.1: Interpret very simple documents to locate specific details A2.2: Interpret simple documents to locate and connect information B3.1a: Make straightforward entries to complete very simple documents C1.1: Compare costs and make simple calculations C1.2: Make low-level inferences to calculate costs and expense that may include rates such as taxes and discounts C1.3: Find, integrate and analyze numerical information to make multi-step calculations to compare cost options and prepare budgets C2.2: Make low-level inferences to calculate using time	
<b>Performance Descriptors:</b> see chart on last page	
<b>Materials Required:</b> <ul style="list-style-type: none"><li>• Paper and Pen</li><li>• Time sheet (attached)</li><li>• Record of hours(attached)</li><li>• Question Sheet (attached)</li><li>• Answers (attached)</li></ul>	



Created By: Kathleen Jones

**Task Title: Calculating Masa’s Wages**

**Task Description:** Learners need to calculate regular and overtime wages in order to track and ensure that they are paid correctly.

**Learner Instructions:**

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

**Task 1:** Read the following story about Masa’s hours and wages.

Masa gets paid \$11.50 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 8 hours each day where the total is more than 40 hours per week. His overtime pay is time and a half.

In one week, if Masa works more than 10 overtime hours, he gets double time 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 3 hours on Monday, 2 hours on Tuesday, 1.5 hours on Wednesday, 1.5 hours on Thursday and 5 hours on Saturday.

**Task 2:** 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 3:** Circle or highlight Masa's hourly wage.

**Task 4:** Calculate the overtime wage Masa earns for every normal overtime hour.

**Task 5:** After how many hours does Masa start to make double time?

**Task 6:** Calculate the rate of pay that Masa earns when he is earning double time.

**Task 7:** Calculate the amount of money that Masa earned for working 40 hours in a week.

**Task 8:** Using the chart above, calculate how many hours Masa will be paid time and a half.

**Task 9:** Using the chart above, calculate how many overtime hours at time and a half Masa will be paid for, and how much will he make.

**Task 10:** Calculate how much money Masa earned for the entire week

## Answers

Task 2: Complete the chart below by recording the regular hours and overtime hours that Masa worked.

Week 1	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 3: Circle or highlight Masa's hourly wage.

\$11.50 should be indicated.

Task 4: Calculate the overtime wage Masa earns for every overtime hour.

\$17.25

Task 5: After how many hours does Masa start to make double time?

If he works more than 10 hours overtime in one week, therefore 50 hours.

Task 6: Calculate the rate of pay that Masa earns when he is earning double time?

\$23

Task 7: Calculate the amount of money that Masa earned for working 40 hours in a week?

$\$11.50 \times 40 = \$460$

Task 8: Using the chart above, calculate how many hours Masa will be paid time and a half?

10 hours

Task 9: Using the chart above, calculate how many overtime hours at time and a half Masa will be paid for, and how much will he make..

10 hours @ 17.25 for a total of \$172.50

Task 10: Calculate how much money Masa earned for the entire week.

\$701.50

**Task Title:** Calculating Masa's Wages

<b>Performance Descriptors</b>		<b>Needs work</b>	<b>Completes task with support of practitioner</b>	<b>Completes task independently</b>
A1.1:	<ul style="list-style-type: none"> <li>• Reads short texts to locate a single piece of information</li> </ul>			
A2.1:	<ul style="list-style-type: none"> <li>• Scans to locate specific details</li> </ul>			
	<ul style="list-style-type: none"> <li>• Interprets brief text and common symbols</li> </ul>			
A2.2:	<ul style="list-style-type: none"> <li>• Extracts information from tables and forms.</li> </ul>			
	<ul style="list-style-type: none"> <li>• Makes low-level inferences</li> </ul>			
B3.1a:	<ul style="list-style-type: none"> <li>• Makes a direct match between what is requested and what is entered</li> </ul>			
C1.1:	<ul style="list-style-type: none"> <li>• Interprets and represents costs using monetary symbols and decimals</li> </ul>			
C1.2:	<ul style="list-style-type: none"> <li>• Represents costs and rates using monetary symbols, decimals and percentages.</li> </ul>			
	<ul style="list-style-type: none"> <li>• Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</li> </ul>			
C1.3:	<ul style="list-style-type: none"> <li>• Finds, integrates, and analyses numerical information (e.g. tables, graphs)</li> </ul>			
	<ul style="list-style-type: none"> <li>• Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation)</li> </ul>			
C2.2:	<ul style="list-style-type: none"> <li>• Interprets and applies rates (e.g. \$/hr, km/hr, cooking time/pound).</li> </ul>			
	<ul style="list-style-type: none"> <li>• Makes simple estimates.</li> </ul>			
	<ul style="list-style-type: none"> <li>• Uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse</li> </ul>			

	operation).			
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**This task:** was successfully completed\_\_\_ needs to be tried again\_\_\_

<b>Learner Comments</b>

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**Instructor (print)**

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**Learner Signature**