



**THE RIVERS**  
SECONDARY COLLEGE

*The heart of secondary education for Lismore*

## Assessment Task Notification

**RICHMOND RIVER HIGH CAMPUS**

<b>Task Number</b>	3	<b>Task Name</b>	Recipe for success
<b>Course</b>	Year 11 Numeracy	<b>Faculty</b>	Mathematics
<b>Teacher</b>	Ms Cabot	<b>Head Teacher</b>	Ms Humphrys
<b>Issue date</b>	Tuesday (12/8/25) Week 3	<b>Due date</b>	Tuesday (02/09/25) Week 7
<b>Focus (Topic)</b>	<i>N6-2.2 Operations with fractions and decimals N6-2.3 Metric relations</i>	<b>Task Weighting</b>	40%

### Outcomes

- identify situations which involve the use of fractions in everyday life, work situations and media
- understand the link between unit fractions and division
- identify situations which involve the use of decimals in everyday life, work situations and media
- read, write and compare dollar amounts of money
- understand the difference between the way decimals and money are read and spoken

### Task description

You are planning a dinner two to celebrate a special occasion. Your meal will contain three courses, an entree, main, and dessert. You will create a menu by choosing one of the three options given for each course. You will then adjust the ingredient quantities using your knowledge of fractions so that the recipe will feed only two people. After all with the cost of living crisis, we don't want to waste ingredients or money.

You will then calculate the cost of the ingredients and for each meal, before answering the questions.

Name: \_\_\_\_\_

### **TERM 3 ASSESSMENT TASK**

#### **Recipe for Success: Assessment Task 1**

#### **Completed**

Step 1:	Create a menu	<input type="checkbox"/>
Step 2:	Calculate the quantity of ingredients you will need	<input type="checkbox"/>
Step 3:	Calculate the cost	<input type="checkbox"/>
Step 4:	Answer the questions	<input type="checkbox"/>

#### **Introduction**

As you move through life you will make calculations without even giving it much thought. For instance you may reduce a recipe's portions to suit your families needs, or plan a birthday party to stay within your budget, or when you need to start cooking for a meal to be ready at 'dinner time'.

In this task you will plan a three course meal for two. This will involve planning the menu, adjusting the recipe to suit your needs and determining the cost, and answering a few questions.

#### **Step 1: Create your menu**

You will be given nine recipes, three for each course. You will need to choose one entree, main and dessert and create your menu.

#### **Step 2: Adjust the recipes for two people**

Calculate the quantity of ingredients you will need for each course.

- For each course list the ingredients with the new quantities.

#### **Step 3: Calculate the cost**

- For your ingredient list calculate the cost using the price list provided.

#### **Step 4: Answer the following questions**

- What is the total cost of your three course meal?
- What fraction of the cost was spent on the entree?
- What fraction of the cost was spent on the main?

- What fraction of the cost was spent on the dessert?
- If you had a budget of \$\_\_\_\_, how much of your budget is left over to spend on a gift for your guest?
- What fraction of the budget was spent on the meal, and what fraction was spent on the gift?

**Step 1: Create your menu (1 mark)**

From the options given choose an entree, main and dessert for your three course menu.

<i>Menu</i>	
<i>Entree:</i>	
<i>Main:</i>	
<i>Dessert:</i>	

### Step 2/3: Entree (9 marks)

Using the recipe you have chosen as an entree complete the following.

- List the ingredients.
- Calculate the quantity of each ingredient required to serve two people.
- Calculate the cost of each ingredient you require using the price list provided.

[illegible]

### Step 2/3: Main (9 marks)

Using the recipe you have chosen as a main, complete the following.

List the ingredients.

Calculate the quantity of each ingredient required to serve two people.

Calculate the cost of each ingredient you require using the price list provided.

[illegible]

### Step 2/3: Dessert (9 marks)

Using the recipe you have chosen as a dessert, complete the following.

- List the ingredients.
- Calculate the quantity of each ingredient required to serve two people.
- Calculate the cost of each ingredient you require using the price list provided.

[illegible]

**Step 4: (12 marks)**

a) What is the total cost of your three course meal?

b) What fraction of the cost was spent on the entree?

c) What fraction of the cost was spent on the main?

d) What fraction of the cost was spent on the dessert?

e) If you had a budget of \$150, how much of your budget is left over to spend on a gift for your guest?

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f) What fraction of the budget was spent on the meal, and what fraction could be spent on the gift?