Ministry of Education and Youth

Primary Exit Profile (PEP 4)

June 2024

Performance Task - Mathematics

Time: 1 hour 30 minutes

Write your name and the name of your school below:

_____

Name of Student

_____

Name of School

_____

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GENERAL INSTRUCTIONS:

This task has THREE parts: Part 1, Part 2 and Part 3.

Part 1 has Questions 1 and 2.
Part 2 has Question 3.
Part 3 has Question 4.

Read the information in each part carefully. Use the information provided to answer ALL questions in each part.

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INTRODUCTION TO TASK

Eggs

Miss Powell bakes banana bread, spiced bun and bread pudding. She sells these baked products to the members of her community. She uses eggs in all of her baked products.
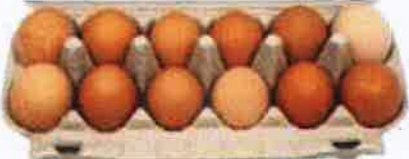
Help Miss Powell to decide:

1. how many eggs she will need
2. who to buy eggs from

Part 1 – Bargain Supermarket

Bargain Supermarket sells eggs in trays of three different sizes.

Question 1

Complete the table below by writing the number of **individual eggs** shown in each tray.

Egg Tray	Number of Individual Eggs in Tray
$\frac{1}{2}$ dozen	_____
1 dozen	_____
$2\frac{1}{2}$ dozen	_____

Miss Powell buys her eggs by the dozen from Bargain Supermarket.

Table 1 shows the number of eggs she uses for each of her three baked products each time she bakes.
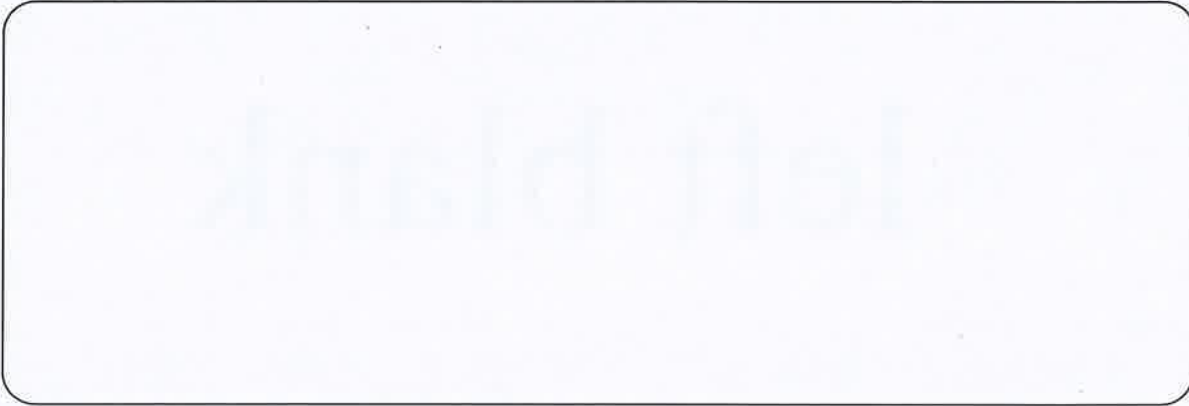
Table 1

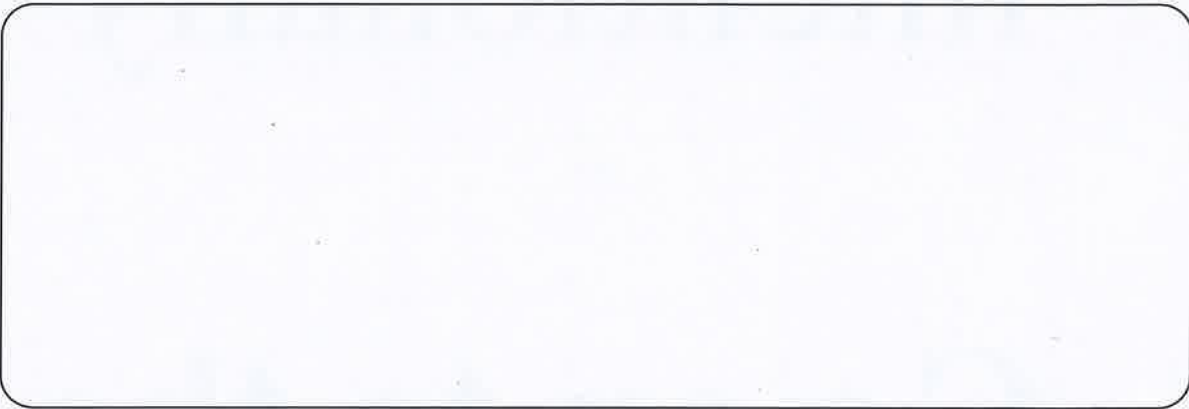| Baked Product	Number of Eggs Used (by the dozen)
Banana Bread	$3\frac{1}{2}$ dozen
Bread Pudding	$2\frac{1}{2}$ dozen
Spiced Bun	4 dozen

Question 2

How many **individual eggs** does Miss Powell need for each of the three baked products? Use the information given in **Table 1** to help you.

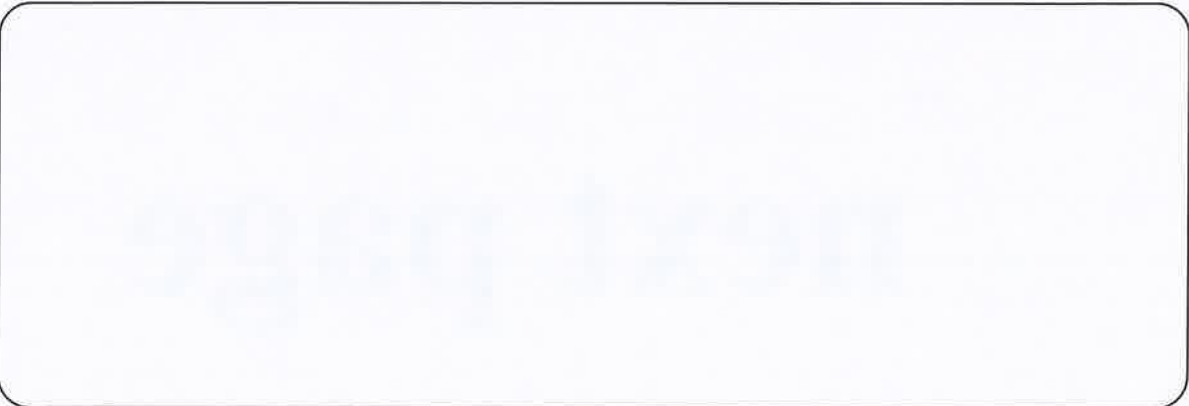*Show your work in the space provided below for each product.*

2A. **Banana Bread**

2B. **Bread Pudding**

2C. **Spiced Bun**

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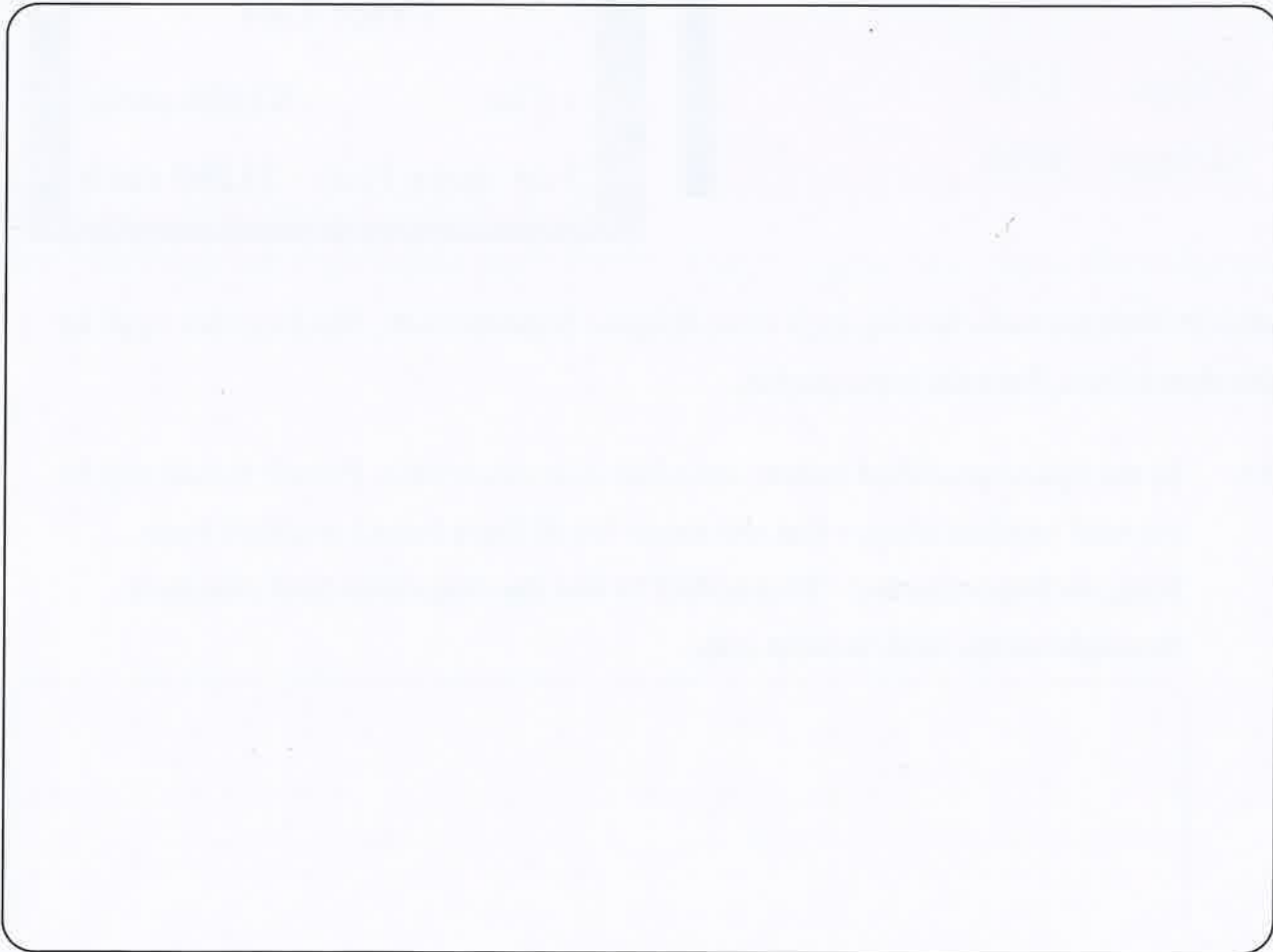**Part 2: Farmer Jackson**

Farmer Jackson wants Miss Powell to buy eggs from his farm. Farmer Jackson sells eggs in trays that hold $2\frac{1}{2}$ **dozen**. This tray is called a **FLAT**.

Question 3

Based on your response to **Question 2**, how many **FLATS** of eggs would Miss Powell need **in total** for all **THREE (3) baked products**?

Show your work in the space provided below.

Part 3: Recommendation

Question 4

Diagram 1 shows the price lists for eggs from Bargain Supermarket and Farmer Jackson.

Diagram 1

Bargain Supermarket Price List	Farmer Jackson Price List
6 Eggs - **$250** 12 Eggs - **$500**	1 Flat - **$1300 each** **3 or more** Flats - **$1200 each**

Miss Powell has been buying eggs from Bargain Supermarket. She buys her eggs **by the dozen** from Bargain Supermarket.

4A. **In the space provided below**, calculate how much Miss Powell would pay for the total number of eggs that she needs for all three baked products from **Bargain Supermarket.** **Remember to use the responses that you gave throughout the task to help you.**

Farmer Jackson has given his price list to Miss Powell.

4B. **In the space provided below**, calculate how much Miss Powell will pay for the total number of eggs that she needs, **if** she buys from **Farmer Jackson**. **Remember to use the responses that you gave throughout the task to help you**.

4C. Who would you recommend that Miss Powell buys eggs from?
Put a tick beside the one you chose.

◯ **Bargain Supermarket**   ◯ **Farmer Jackson**

4D. In the space provided below, say why you chose your answer to **Question 4C**.

END OF TEST

Name: _____

Date of Birth: _____

School Name: _____

School Code: _____

Centre: _____

Parish: _____

Name of Test: PERFORMANCE TASK 2024 - MATHEMATICS

IDENTIFICATION NUMBER

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DO NOT WRITE OR MAKE ANY MARK IN THIS BLOCK OR CHANGE ANYTHING IN IT

Ⓐ Absent

SCHOOL CODE

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GENERAL INSTRUCTIONS

Read the instructions below before answering the questions in the booklet:

1. Write the answer to all questions in your test booklet.

2. Read each instruction carefully, before responding to the questions in each part.

3. Ensure that all questions are answered.

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PEP
Primary Exit Profile

BOOKLET # ASSIGNED

PLEASE DO NOT WRITE IN THIS AREA

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