HENRY PARK PRIMARY SCHOOL
2024 WEIGHTED ASSESSMENT 1
MATHEMATICS
PRIMARY 4

30

Name: _____( ) **Class:** P4 ____

Date: _____

Duration: 40 minutes **Parent's Signature:** _____

SECTION A: Open-Ended Questions (16 marks)

Questions **1** to **8** carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

1 **(a)** Find the product of 4208 and 3.

Ans: (a) _____

(b) Find the missing number in the box.

6230 ÷ 7 = ?

Ans: (b) _____

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2 A shop owner has 235 boxes of pens. There are 57 pens in each box. How many pens are there altogether?

Ans: _____

3 (a) Write $3\frac{5}{6}$ as an improper fraction.

Ans: _____

(b) Arrange the fraction in decreasing order.

$\frac{1}{3}$, $\frac{3}{5}$, $\frac{3}{7}$

Ans: _____

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4 (a) Find the value of $\frac{1}{5} \div \frac{3}{10}$.
Express your answer in the simplest form.

Ans: _____

(b) Find the value of $4 - \frac{3}{8}$.

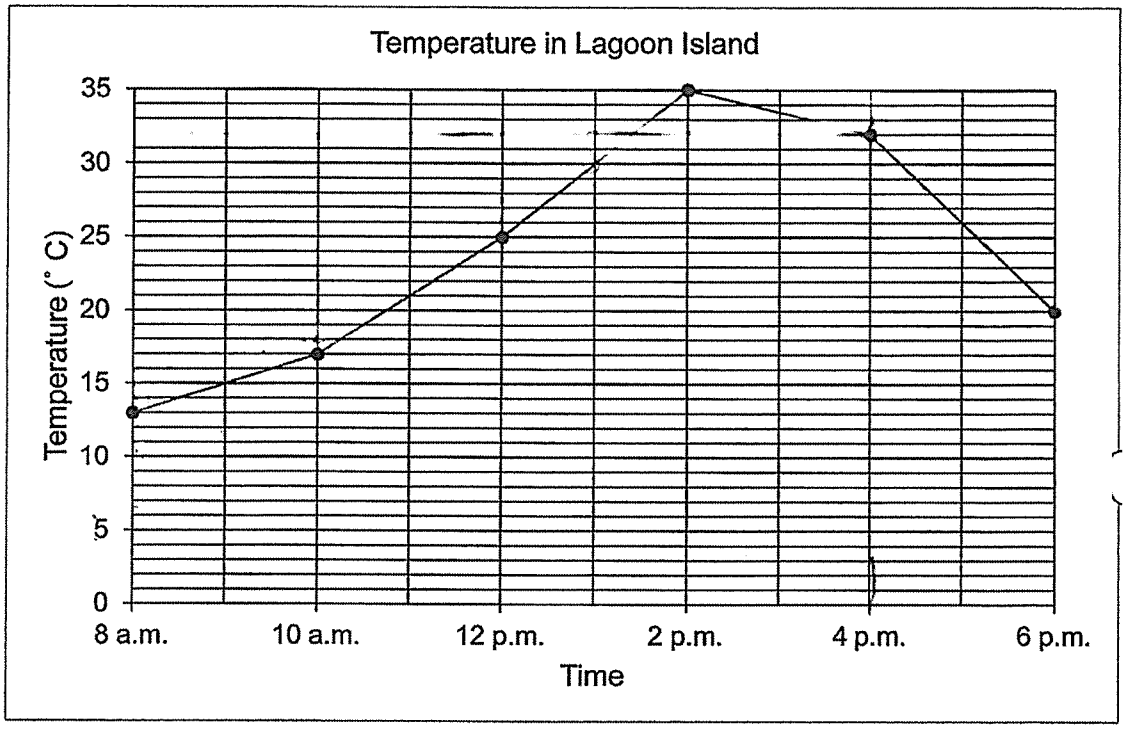
Ans: _____

5 In a class of 36, $\frac{1}{4}$ of the students wear spectacles.
How many students wear spectacles?

Ans: _____

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6 The line graph shows the temperature from 8.00 a.m. to 6.00 p.m. on a particular day in Lagoon Island.



(a) What is the temperature in Lagoon Island at 4.00 p.m.?

Ans: _____ °C

(b) What is the increase in temperature between 10 a.m. to 12 p.m.?

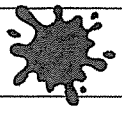
Ans: _____ °C

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7 $\frac{1}{7}$ of the box is filled with balls. After another 42 balls are put into the box, it became $\frac{3}{7}$ filled. How many more balls are needed to fill the box completely?

Ans: _____

8 The table below shows the Mathematics test scores obtained by Primary 4K students. The total mark for the test is 100. Part of the table is covered by an ink blot.

Marks	0 - 49	50 - 69	70 - 84	85 - 100
Number of students		12	10	13

$\frac{1}{6}$ of the students failed the test. How many students are there in Class 4K?

Ans: _____

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SECTION B: Problem Sums (14 marks)

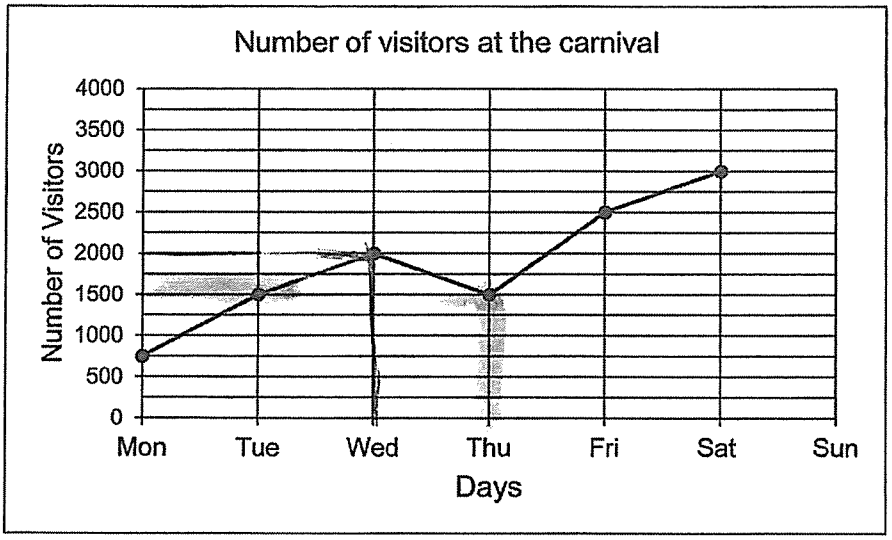
For questions **9** to **12**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

9 Ali, Bala and Cathy had a total of $1500. Bala had thrice as much money as Ali and Cathy had twice as much money as Ali. How much money did Bala and Cathy have altogether?

Ans: _____ [3]

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10 The graph below shows the number of visitors at a carnival from Monday to Sunday. The number of visitors on Sunday was missing in the graph.



The admission ticket for each visitor was $8.

(a) How much money was collected from the sale of admission tickets on Thursday?

(b) $4000 more was collected on Sunday than on Wednesday, how many visitors visited the Carnival on Sunday?

Ans: (a) _____ [2]

Ans : (b) _____ [2]

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11 There was $\frac{11}{12}\ \ell$ of water in a tank. Dinesh used $\frac{1}{4}\ \ell$ to water his plants.

a) How much water was left in the tank after he watered his plants?

b) The next day, he added $\frac{5}{6}\ \ell$ of water into the tank.

How much water was there in the tank in the end?
Give your answer as a mixed number in the simplest form.

Ans : (a) _____ [2]

(b) _____ [2]

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12 Stacy went shopping with some money. She spent $\frac{1}{3}$ of her money on food and \$40 on transport. She then had $\frac{2}{9}$ of her money left. How much did she spend on food?

Ans: _____ [3]

- End of Paper –

Setter: Mrs Amy Tan

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SCHOOL : HENRY PARK PRIMARY SCHOOL
LEVEL : PRIMARY 4
SUBJECT : MATHEMATICS
TERM : WA1

Q1 (a)	**12624**
Q1 (b)	**890**
Q2	**13395**
Q3 (a)	$\frac{23}{6}$
Q3 (b)	$\frac{3}{5}, \frac{3}{7}, \frac{18}{3}$
Q4 (a)	$\frac{1}{2}$
Q4 (b)	$3\frac{5}{8}$
Q5	**9**
Q6 (a)	**32**
Q6 (b)	**8**
Q7	**2u = 42** **1u = 42 ÷ 2 = 21** **21 x 4 = 84**
Q8	$\frac{6}{6} - \frac{1}{6} = \frac{5}{6}$ $\frac{5}{6}$ **= 35** $\frac{5}{6}$ **= 7** **35 ÷ 7 = 42**
Q9	**6u = $1500** **1u = $1500 ÷ 6 = $250**

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	5u = $250 x 5 = $1250
Q10 (a)	**$1500 x 8 = $120000**
Q10 (b)	**4000 ÷ 8 = 500** **2000 + 500 = 2500**
Q11 (a)	$\frac{11}{12} - \frac{1}{4} = \frac{8}{12}$ **L**
Q11 (b)	$\frac{8}{12} + \frac{10}{12} = \frac{18}{12} = 1\frac{1}{2}$ **L**
Q12	$\frac{4}{9}$ **= $40** $\frac{1}{9}$ **= $40 ÷ 4 = $10** $\frac{3}{9}$ **= $10 x 3 = $30**

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