Nan Hua Primary School
Primary 5 Mathematics
Term 1 Weighted Assessment 2024
Paper 1

Marks	
Section A:	/6
Section B:	/12
Total:	/18

Name: _____ ( )

Class: Primary 5M___

Date: _____

Duration: 25 min

_____
Parent's Signature

INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use dark blue or black ball point pen to write your answers in the space provided for each question.
6. Do not use correction tape/ fluid/ highl r.
7. The use of calculators is NOT allowed.

This booklet consists of 6 printed pages.

Section A

Questions 1 to 4 carry 1 mark each. Question 5 carries 2 marks.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your answer in the brackets.

(6 marks)

1 In 2 468 505, the value of digit 4 is _____.

(1) 4 x 1000

(2) 4 x 10 000

(3) 4 x 100 000

(4) 4 x 1 000 000 ( )

2 What is the product of 72 and 600?

(1) 432

(2) 4320

(3) 43 200

(4) 432 000 ( )

3 Ken walked $\frac{8}{9}$ km. He walked $\frac{1}{3}$ km less than John. How far did John walk?

(1) $\frac{5}{9}$ km

(2) $\frac{3}{4}$ km

(3) $1\frac{1}{6}$ km

(4) $1\frac{2}{9}$ km ( )

4 What is the value of 90 – 36 ÷ (6 + 3) x 2?

(1) 88

(2) 82

(3) 3

(4) 12 ( )

5 Catherine had 10 more beads than Devi. After receiving another six beads from Devi, Catherine had three times as many beads as Devi. How many beads did Catherine have in the end?

(1) 11

(2) 24

(3) 27

(4) 33 ( )

Section B

Questions 6 to 7 carry 1 mark each. Questions 8 to 12 carry 2 marks each.
Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)

6 Write six million, four hundred and five thousand and eight in numerals.

Ans : _____

7 Find the value of $\frac{5}{6} \times 9$. Express your answer as a mixed number in its simplest form.

Ans: _____

8 Mr Lee wanted to give his 37 students two pieces of chocolate each. The chocolates were sold in packets of eight. How many packets of chocolates did Mr Lee have to buy?

Ans: _____

Please do not write in the margin

9 Mdm Lim bought 12 m of cloth. She cut the cloth into five [redacted] shorter pieces. What is the length of one shorter piece? Express your answer as a mixed number in its simplest form.

Ans : _____ m

10 There are 40 students in Primary 5K. $\frac{2}{5}$ of them walk to school. How many students do not walk to school?

Ans: _____

Please do not write in the margin

11 Ali ate $\frac{1}{6}$ of a pizza and John ate $\frac{1}{2}$ of the remaining pizza. What fraction of the pizza did John eat?

Ans: _____

12 Jill had 64 green and red balloons. $\frac{5}{8}$ of the balloons were red. She bought some blue balloons. There were 4 times as many green balloons as blue balloons. How many blue balloons did Jill buy?

Ans: _____

Nan Hua Primary School
Primary 5 Mathematics
Term 1 Weighted Assessment 2024
Paper 2

Marks	
Total:	/12

Name: _____ ( )

Class: Primary 5M___

Date: _____

Duration: 20 min

_____
Parent's Signature

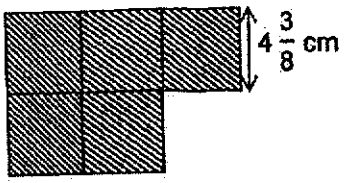
INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Use dark blue or black ball point pen to write your answers in the space provided for each question.
6. Do not use correction tape/ fluid/ highlighter.
7. The use of calculators is allowed.

This booklet consists of 5 printed pages and 1 blank page.

For questions 1 to 4, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (12 marks)

1 The figure below is made up of five squares of side $4\frac{3}{8}$ cm. Jean had a ribbon that was 50 cm long. She used the ribbon to form the perimeter of the figure. What was the length of the ribbon that was left? Express your answer as a mixed number in its simplest form.



Ans : _____ [3]

Please do not write in the margin.

2 Jessica had 80 marbles and Katy had 300 marbles. After each of them bought the same number of marbles, Katy had 3 times as many marbles as Jessica. How many marbles did each of the girls buy?

Ans: _____ [3]

Please do not write in the margin

3 A bakery was having a promotion. Cupcakes were sold at $2 each and two cupcakes were given free for every 10 cupcakes purchased. Mrs Lee needed 30 cupcakes for a party, how much did she have to pay?

Ans: _____ [3]

Please do not write in the margin

4 Umar spent $\frac{1}{5}$ of his savings on some notebooks. He spent $\frac{3}{4}$ of his remaining savings on some story books and had $25 left. How much was Umar's savings?

Ans: _____ [3]

Please do not write in the margin

SCHOOL : NANHUA PRIMARY
LEVEL : PRIMARY 5
SUBJECT : MATHEMATICS
TERM : WA1

PAPER 1

SECTION A

Q1	Q2	Q3	Q4	Q5
3	3	4	2	4

SECTION B

Q6	6405008
Q7	$\frac{5}{6}$ X 9 = $\frac{45}{6}$ = $7\frac{3}{6}$ = $7\frac{1}{2}$
Q8	Total Chocolate needed = 37 x 2 = 74 74 ÷ 8 = 9 R 2 Therefore Mr Lee needs to buy 10 packets
Q9	12 ÷ 5 = $2\frac{2}{5}$
Q10	$\frac{3}{5}$ x 40 = 24
Q11	$\frac{1}{2}$ x $\frac{5}{6}$ = $\frac{5}{12}$
Q12	64 ÷ 8 = 8 Green = 8 x 3 = 24 Blue = 24 ÷ 4 = 6

PAPER 2

Q1	Total Perimeter = $4\frac{3}{8}$ x 10 = $43\frac{3}{4}$ 50 - $43\frac{3}{4}$ = $6\frac{1}{4}$
Q2	2u = 300 – 80 = 220 1u = 220 ÷ 2 = 110 110 – 80 = 30 marbles
Q3	10 cupcakes = 2 free = \$2 x 10 = \$20 20 cupcakes = 4 free = \$40 \$40 = 24 cupcakes 30 cupcakes = \$40 + \$2 x 6 = \$52
Q4	Total spent : $\frac{1}{5}$ + $\frac{4}{5}$ x $\frac{3}{4}$ = $\frac{1}{5}$ + $\frac{3}{5}$ = $\frac{4}{5}$ Balance $\frac{1}{5}$ = \$25 Total = \$25 x 5 = \$125