Nanyang Primary School Primary 5 Mathematics Term 1 Weighted Assessment

| Name: _ | | <u></u> | | · · · · · · · · · · · · · · · · · · · | . (| | } | Marks | 3: |
|-----------------------|--|-----------------|---------|---------------------------------------|----------------|------------|------------------|---------------------|--------------------|
| Class: P | rimary 5 (| • | | | | | | | /20 |
| Date: | | | F | arent | t's Sig | ลูกร | iture: | | |
| Duration | ; 45 minutes | | | | | | | | |
| The use | of calculators | is <u>N</u> C | OT allo | owed. | ı | | | | |
| Please s queries s | sign and retu should be rais | m the sed at | exan | mi nati ame t | on pa ime v | ape vhe | er the en ret | e next d uming p | lay. Any paper. |
| each que | s 1 to 3 carry 1 stion, four optio ce (1, 2, 3 or 4) | ns are | aiven. | One of | fthem | ı is t | be co | meet ansv | wer Make |
| 1 Fir | d the value of t | 3 400 C | 00 + 4 | 00 | | | | | |
| (1) | 1 600 000 | | | | | | | | |
| (2) | 160 000 | | | | | ÷ | | | |
| (3) | 16 000 | | - | | | | | | |
| (4) | 1600 | | | | • | | | | |
| | | | | | | | | (|) |

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2 Find the value of $2 \times 24 - (24 - 8 + 2) + 4$

- (1) 7
- (2) 10
- (3) 43
- (4) 46

3 Find the value of $6 \times \frac{4}{9}$

- (1) $\frac{2}{27}$
- (2) $\frac{27}{2}$
- $(3) \quad \frac{3}{8}$
- $(4) \quad \frac{8}{3}$

| 4 There were 5t of orange juice in the fride | 4 | There were | 5t of orange | iuice in the frida |
|--|---|------------|--------------|--------------------|
|--|---|------------|--------------|--------------------|

John drank 28 of the orange juice.

Paul drank $\frac{2}{5}$ as much orange juice as John.

How much orange juice was left in the fridge?

- $(1) \quad 2\frac{1}{5}\ell$
- $(2) \quad 2\frac{3}{5}\ell$
- (3) $2\frac{4}{5}\ell$
- $(4) \quad 4\frac{1}{5}\ell$

5 The first 22 numbers of a number pattern are given below.

Find the sum of the first 88 numbers.

- (1) 242
- (2) 250
- (3) 252
- (4) 264

3

| ues or q | tions 6 to 8 carry 1 mark each. Write y uestions which require units, give you | our answers in the units stated. (3 marks) |
|-------------|---|--|
| | Write eight hundred and nine thousa | and and seven in numerals. |
| | • | |
| | | |
| | | |
| | | Ans: |
| | Find the value of 46 + 8. Express | your answer as a mixed number. |
| | | |
| | | |
| | | Ans: |
|) | Express $3\frac{1}{200}$ as a decimal. | |
| | | |
| | | |
| | | Ans: |

| your. | stions 9 to 13 carry 2 marks each. Show your working clearly and write answers in the spaces provided. For questions which require units, give answers in the units stated. |
|-------|---|
| | (10 marks) |
| 9 | Mr Tan saves \$1500 each month. How much does he save in 30 years? |
| | |
| | |
| | |
| | |
| | |
| | |
| | Ans: \$ |
| 10 | Ali and Bob were at a carnival. Ali had 25 500 tokens. Ali had 3 times as many tokens as Bob. Ali gave some tokens to Bob. At the end, Al and Bob had the same number of tokens. How many tokens did Ali give to Bob? |
| | |
| | |
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| 11 | A room measures $\frac{3}{4}$ m by 6 m. Find the area of the room. |
|-----|--|
| 4 1 | Express your answer as an improper fraction in its simplest form. |

| Ans: | | m² |
|------|--|----|
|------|--|----|

Ming had some cookies at first. He sold $\frac{6}{7}$ of the cookies. He then baked another $\frac{1}{2}$ of what he originally had at first. He had 1512 cookies at the end. How many cookies did Ming have at first?

| 13 | The sum of the perimeter of two different squares is 40 cm. The difference between the area of the two squares is 40 cm ² . Find the length of the larger square. | | | | | |
|----|--|--|--|--|--|--|
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| | Arro | | | | | |

End of Paper

Hanyang Primary School Primary 5 Mathematics Ferm 1 Weighted Assessmen



| Name: Misor 1 | (24 | () | Marks: |
|--------------------|----------------|---------------------|--------|
| Clase: Primary 5 (|) | | /20 |
| Date | | Parent's Signatoria | |

Duration: 45 minutes

The use of calculators is NOT allowed.

Please sign and return the examination paper the next day. Any quaries should be raised at the same time when returning paper.

Questions 1 to 3 carry 1 marks each. Questions 4 to 6 carry 2 marks each, For each question, four options are given. Case of them to the correct ensem. Make your castice (1, 2, 3 or 4) and write your assurer (1, 2, 3 or 4) in the bysteol (1, 3) are solved (1, 2, 3).

(7 mades)

1 Find the value of 6 400 000 + 400

4 There were \$\tilde{x}\$ of orange julies in the fittige, show drawk 2t of the energy julies. Paul drawk \(\frac{2}{5}\) as much orange julies as John, flow much orange julies was jult in the fittige?

(1)
$$z_{gr}^{2}$$
 Pool dook $\rightarrow \frac{2}{5} \times^{2} l = \frac{4}{5} l$
(2) z_{gr}^{2} $5l-2l-\frac{4}{5} l$
(3) z_{gr}^{4} = $3l-\frac{4}{5} l$
(4) z_{gr}^{4} = $2\frac{1}{5} l$

Find the sum of the first 88 markers.

. There are 6 numbers in 1 set

2 Find the value of 2 × 24 – (26 ~ 8 + 2) + 4

$$2 \times 24 - (24 - 8 \cdot 2) \cdot 4$$

$$2 \times 24 - (24 - 8 \cdot 2) \cdot 4$$

$$2 \times 24 - (24 - 4) \cdot 4$$

$$2 \times 24 - 20 \cdot 4$$

$$3 \times 48 - 20 \cdot 4$$

$$48 - 5$$

$$48 - 5$$

$$43$$

3 Find the velue of 6 × 4

(1)
$$\frac{2}{27}$$
 $\frac{2}{3}$ $\frac{4}{3} = \frac{8}{3}$
(2) $\frac{27}{2}$
(3) $\frac{3}{4}$
(4) $\frac{6}{3}$

Chications 6 to 8 carry 1 chark mach. While your enteres in the spaces provided, For questions which require units, give your ensurers in the units stated.

(3 martes)

Write eight hundred and nice thousand and seven in numerals.

Ares: 809 007

Find the value of 48 + 8. Express you answer se a mixed exember.

$$46 \div 8 = \frac{46}{8}$$

Express 3.00 as a decimal.

Ans: 3.005

Cisections 9 to 15 carry 2 masks each. Show your working clearly and write your answers in the appeals provided. For questions which require units, give your answers in the units eleted.

Mr Ten saves 61500 each ments, How much dose he save in 30 years?

Number of multi- 30 x 12 = 360 Total savings -> 360 × 31500 = 8540 000

| Ann | \$ 540 | 000 |
|------------|---|---|
| and in the | Table Street, Square, | 111111111111111111111111111111111111111 |

All and Bob were at a cambrel. All had 25 500 tokens. All had 3 fines as many interes as Bob. All gave some tokens to Bob. At the exit, All and Bob had the same number of tokens. How many tokens did All give to Bob?

25 500 4 3= 8500

ANK \$500

5

The sum of the polinifer of two different equates in 40 cm.
The difference between the mining of the two squares in 40 cm².
Find the length of the length square.

| PARTY AND THE PA | Arment Junger | Percent of large Separa | Leight of Small Shart | Area of smaller square | Remain some | Small | Politona * pota |
|--|----------------------|-------------------------------|-----------------------------|------------------------------|-------------|-------------------------|--------------------|
| 700 | icox Ton ; Yho | 4x Icm = 28cm | 3em | 300 × 300 | 473cm | 2800 +1260 2 4000 | 4900 - 400 |

A room measures \$\frac{1}{2}\$ in by \$\frac{1}{2}\$ in. First the area of the room.

Exercise your grower as on improper bacillos in the simplest form.

| | 9 |
|------|----|
| Ara: | _2 |

12 Ming that some cooling at first. He sold $\frac{6}{7}$ of the cooling. He then belief another $\frac{1}{2}$ of what he originally field at first. He had 1512 cookies at the and, Histirmany cookins did faling have at Brai?

Cookies at first -> 1512 +9 × 14 = 2352