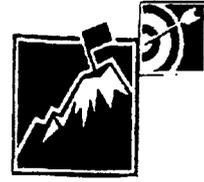### Nanyang Primary School
Primary 4
Mathematics
Term 1 Weighted Assessment

Name: _____ (   )

Marks:

/20

Class: Primary 4 (   )

Date: _____   Parent's Signature: _____

Duration: 40 minutes

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

Questions **1** to **3** carry 2 marks each. 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 (1, 2, 3 or 4) in the bracket (   ) provided.

(6 marks)

---

1.   What is the product of 454 and 18?

(1)   4086

(2)   7172

(3)   7742

(4)   8172

(   )

2.	The number of beads Mrs Tan bought when rounded to the nearest hundred is 4500. What is the greatest possible number of beads that she bought?

(1)	4499

(2)	4549

(3)	4599

(4)	4999

(　)

3.	Look at the number sequence carefully.

24, 28, 32, 36, 40, … …
1st

What is the 20th number?

(1)	194

(2)	100

(3)	80

(4)	76

(　)

Questions **4 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. (10 marks)

4. What is the remainder when 5729 is divided by 9?

Ans: _____

5. List down all the common factors of 15 and 42.

Ans: _____

6. (a) Find the 7th multiple of 4.

Ans: (a) _____

(b) List down the second common multiple of 6 and 9.

Ans: (b) _____

Use the digits given below to answer each of the following questions. Each digit can only be used once.

| 3 | 8 | 6 | 2 | 1 |

(a) Form the greatest 5-digit even number.

Ans: (a) _____

(b) Form the smallest 4-digit odd number.

Ans: (b) _____

8. Denise has some stamps and pens. She has as many stamps as pens. When she gives each friend 3 pens, she will have 9 pens left. When each friend gets 4 stamps from Denise, she will have 6 extra stamps. How many friends does Denise have?

Ans: _____

For question 9, 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.   (4 marks)

9.   Devi baked 675 cookies on Saturday. She baked 4 times as many cookies on Sunday as on Saturday.

(a) How many cookies did she bake on Sunday?

Ans: (a) _____ [2]

(b) Devi packed all the cookies that she baked on Saturday into boxes. Each box had 5 cookies. How many boxes of cookies did she pack? Round your answer to the nearest ten.

Ans: (b) _____ [2]

End of Paper

YEAR : 2025
LEVEL : PRIMARY 4
SCHOOL : NANYANG PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : TERM 1 WEIGHTED ASSESSMENT

Q1	4	Q2	2	Q3	2

Q4	5729 ÷ 9 = 636 R5 Ans: 5			Q5	15 1 x 15 3 x 5	42 1 x 42 3 x 14
					Ans: 1, 3	
Q6	a) 4 x 7 = 28 b) X 6 : 6, 12, <u>18</u>, 24, 30, <u>36</u>, 42, ... X 9 : 9, <u>18</u>, 27, <u>36</u>, 45, ... 2 x 18 = 36 (b) Ans.			Q7	a) 86 312 b) 1263	

Q8	Pens :			Q9	a) $675 = 1u$ Sun $= 4u$ $4u = 675 \times 4$ $= 2700$ cookies b) $675 \div 5 = 135$ $135 \approx 140$ boxes of cookie

Pens :

Friends	Pens given	Total Pens
3	9	18
6	18	27
9	27	36

Stamps :

Friends	Stamps given	Total stamps
3	12	18
6	24	30
9	36	42

- After giving 3 pens to each friend, she has 9 pens left.
- After giving 4 stamps to each friend, she has 6 stamps left.

9 pens – 6 stamps = 3 more pens than stamps
Each get 3 pens and 4 stamps
Diff : 4 – 3 = 1
3 ÷ 1 = 3 friends

END

SA1

RAFFLES GIRLS' PRIMARY SCHOOL

TOPICAL TEST

Your Score Out of 28 marks	
Parent's Signature	

Name: _____ ( ) Class: P 4 __

Topic: Time   Date: _____

<u>Section A</u>: (5 x 2 marks)
Choose the correct answer and write its number in the brackets given.

1 John completed his homework at 18 25. He took 2 h 47 min to complete his work. What time did he start?

    (1)   14 38
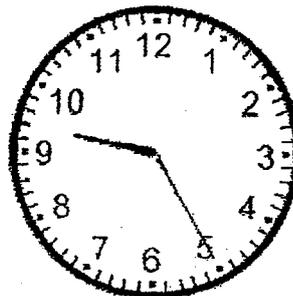   (2)   14 48
    (3)   15 38
    (4)   15 48   ( )

2 A football match started at 15 15 and it ended at 16 40. How long was the football match?

    (1)   1 h 25 min
    (2)   1 h 30 min
    (3)   3 h 25 min
    (4)   3 h 40 min   ( )

3 How many $\frac{1}{2}$ turns will the minute hand of a clock turn between 9.25 a.m. to 10.55 a.m.?

    (1)   5
    (2)   6
    (3)   3
    (4)   4

        ( )

4   Edward washed 8 cars on Saturday. He took 20 minutes to wash each car. He started at 07 00. At what time will he finish if he did not take any breaks?

(1)   09 00
(2)   09 40
(3)   10 00
(4)   10 20   (   )

5   Jacob took 2 min 38 s to jog round a park. His sister took 40 s faster than him to complete the same distance. How long did his sister take?

(1)   1 min 20 s
(2)   1 min 58 s
(3)   2 min 2 s
(4)   2 min 78 s   (   )

Write your answers in the spaces provided. Show your working steps clearly.

6. The Tan family arrived at the Singapore Zoological Gardens at 11.30 a.m. and left at 3.40 p.m. How long was their visit to the zoo?

Ans: _____ [2]

7. A show started at 11.55 p.m. and ended 1 hour 45 minutes later. At what time did the show end?

Ans: _____ [2]

8   The MRT trains depart at intervals of 12 minutes. Find the time of departure
     of the fourth train if the first train departs at 7.45 p.m.

Ans: _____[2]

9   Victor exercises 4 times a week. He exercises 2 hours each time.
     How many weeks will Victor need to reach 200 hours of exercise?

Ans: _____[3]

10   Cameron's watch shows the wrong time. When he left his house at 7.03 a.m., his watch showed the time as 7.15 a.m. Cameron has an appointment with the dentist at 9.45 a.m. When he arrived, his watch showed the time as 10.40 a.m. How many minutes late was he for his appointment?

Ans: _____[2]

11   When it is 08 15 in Singapore, it is 09 15 in Seoul. Penny took a flight from Singapore to Seoul at 08 15 for a conference. The flight lasted 4 h 50 min. What time was it in Seoul when the flight landed?

Ans: _____[2]

12   When it is 10 00 in Country A, it is 08 40 in Singapore. Zacchaeus took a flight from Country A at 09 00 to Singapore. The flight lasted 3 h 29 min. What time was it in Singapore when the flight landed? Express your answer using the 24-hour clock.

Ans: _____[2]

13   Two lighthouses flash their lights every 24 seconds and 60 seconds respectively. They flash together at 8.40 p.m. When is the next time the two light houses will flash their lights together again?

Ans: _____[3]