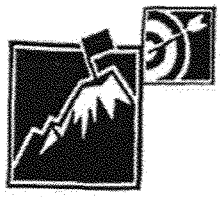
Nanyang Primary School
Primary 4
Mathematics
Term 1 Weighted Assessment



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)

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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) _____

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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)

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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?

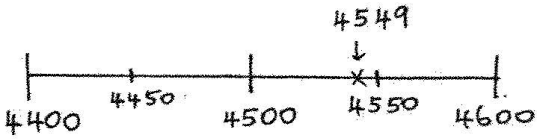
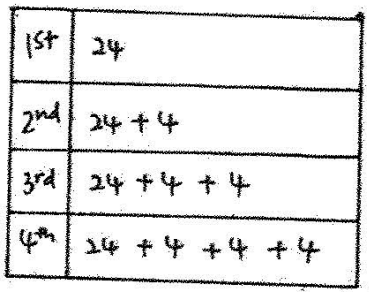
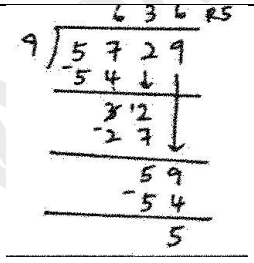
Ans: (a) _____ [2]

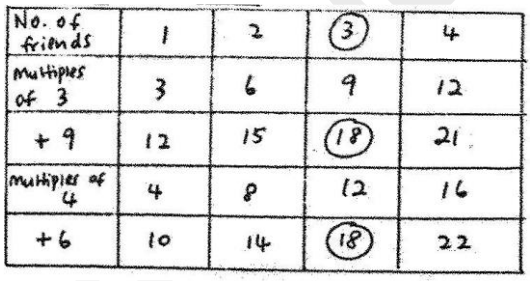
(b) Devi packed all the cookies that she baked on Saturday into boxes. Each box had 5 cookies. How many boxes of cookies did she pack? Round your answer to the nearest ten.

Ans: (b) _____ [2]

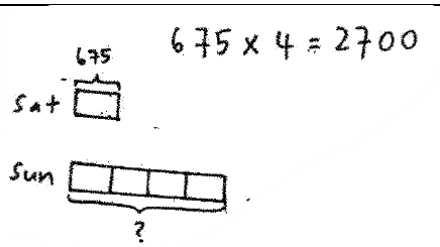
End of Paper

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

1	Ans: 4
2	 $4549 \approx 4500$ Ans: 2
3	No. of groups of 4 added is always 1 less than the position number.  Solution : $20 - 1 = 19$ (groups of 4) $19 \times 4 = 76$ $76 + 24 = 100$. Ans: 2
4	 Ans: 5

5	15: ① × 15, ③ × 5 42: ① × 42, 2 × 21, ③ × 14 42: 6 × 7 Ans: 1 and 3
6	a) 7 x 24 = 28 b) Multiples of 6: 6, 12, (18), 24, 30, (36) Multiples of 9: 9, (18) (1st), 27, (36) (2nd) Ans : 36
7	a) 8 (Ten thousands) 6 (thousands) 3 (hundreds) 1 (tens) 2 (ones) ↑ must be even Ans: 86312 b) 1 (thousands) 2 (hundreds) 6 (tens) 3 (ones) ↑ must be odd Ans: 1263
8	 Ans: 3

No. of friends	1	2	(3)	4
Multiples of 3	3	6	9	12
+ 9	12	15	(18)	21
Multiples of 4	4	8	12	16
+ 6	10	14	(18)	22

9a	 Ans: 2700
9b	975 ÷ 5 = 135, Approximate to nearest ten = 140 Ans: 140