Test: $\quad$ Primary 3 - Term 2 (SA1) Math (Pei Hwa)
Points: $\quad 56$ points
Name:
Date:
Signature: $\qquad$

Select multiple choice answers with a cross or tick:Only select one answerCan select multiple answers

## Question 1 of 35

## Section A: Multiple Choice Questions (15 x 2 = 30 marks)

For each question, four options are given. One of them is the correct answer.
5099 has the same value asA) $50+99$B) $509+9$C) $5000+90+9$D) $5000+900+9$

Question 2 of 35

Which one of the following sets is arranged in decreasing order?A) $7510,7020,6990,6750$B) $6830,8320,9040,7990$C) $5870,6840,6820,5470$D) $8490,8790,9480,9740$

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        4 8 1 8
+ 2\square74
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    7292
    The missing number in the box is $\qquad$ .A) 0B) 6C) 3D) 4

## Question 4 of 35

Find the difference between the two values of the digit 8 in 8081 .A) $8-8$B) $80-8$C) 8000-8D) 8000-8

## Question 5 of 35

What is 1987 less than $6503 ?$A) 4516B) 4526C) 4616D) 5484
$\qquad$ $-4=8 \times 8$A) 16B) 20C) 64D) 68

Which of the following gives the same value as 6 groups of 3 ?A) $6 / 3$B) $6+6+6$C) $3 \times 3 \times 3 \times 3 \times 3 \times 3$D) $3+6+3+6+3+6$

## Question 8 of 35

Multiply 36 by 3 .A) 12B) 39C) 48D) 108

## Question 9 of 35

What is the remainder of 235 divide 3 ?A) 1B) 0C) 5D) 4

Bryan has 573 stickers. He has 498 fewer stickers than James. How many stickers does James have?A) 75B) 648C) 1071D) 1644

Jack, Jill and May took part in a race.
Jack took 800 seconds to complete the race.
May took 1000 seconds and came in last.
The difference in the time taken between Jack and Jill was 300 seconds.
Which of the following was Jill's timing?A) 500 secondsB) 600 secondsC) 1000 secondsD) 1100 seconds

## Question 12 of 35

A durian costs 3 times as much as a jackfruit. Joe has enough money to buy 12 durians exactly. How many jackfruits can he buy with the same amount of money?A) 48B) 36C) 9D) 4

An ice-cream shop is holding a promotion to celebrate its $7^{\text {th }}$ year anniversary. Customers whose queue number is a multiple of 7 will receive a free tub of ice cream. Study the picture below.


John is the $39^{\text {th }}$ customer. Who will get the free tub of ice cream?A) AliB) MaryC) JamieD) Oliver

## Question 14 of 35

Peter and his brother saved $\$ 560$.
His brother saved 7 times as much as him.
How much did Peter save?A) $\$ 70$B) $\$ 80$C) $\$ 420$D) $\$ 490$

Danny is 3 times as old as his sister.
His sister is 6 years old now.
What is their total age now?A) 9B) 15C) 18D) 24

Section B: (15 x 2 = 30 marks)
Solve each of the following problems. Show all your working and statements clearly on a paper. Type your answers in the spaces provided.

Write three thousand, eight hundred and forty-five in numerals.
$\qquad$

Question 17 of 35

Find the sum of 7303 and 2007.

## Question 18 of 35

What must be added to 2864 to get 6070 ?

Find the product of 6 and 7.

What is the least number of triangles that must be added to the figure below so that all the triangles can be arranged into groups of 9 ?


Question 21 of 35

What is the missing number in this pattern?


What is the quotient when 565 is divided by 9 ?

What is the smallest 4-digit even number that can be formed using all the digits given below?


## Question 24 of 35

Which two of the following numbers when added will give the greatest odd number?


The difference between two numbers is 460 .
The sum of these two numbers is 1020.
Find the smaller number.

Cayden gave Daniel 389 marbles.
In the end, Daniel had 443 marbles.
How many marbles did Daniel have at first?

## Question 27 of 35

Study the patterns below.
Fill in the missing numbers in the boxes below.


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Miss Jennifer gave 2 biscuits each to all her 29 pupils.
She then had 7 biscuits left.
How many biscuits did she have at first?

Fill in the boxes below with digits 3 and 5 to give the greatest remainder.
Use each digit once only.


This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

## Question 30 of 35

For every $\$ 2$ spent, Jane gets a coupon.
4 coupons are needed to exchange for a sheet of stickers.
How many sheets of stickers can she exchange for when she spends $\$ 160$ ?

## Section C

Solve each of the following problems. Show all your working and statements clearly on a paper.

This section is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Muthu packs 184 marbles equally into 2 identical boxes.
(a) How many marbles are there in each box?
(b) How many marbles will there be in 9 such boxes?

Uncle Tom was selling some balloons at a funfair.
He sold 484 balloons.
He then gave the remaining balloons to 48 children.
Each child received 2 balloons.
(a) How many balloons were given out to all the children?
(b) How many balloons were there at the funfair at first?

A jacket cost $\$ 199$ before a sale.
During a sale, 3 such jackets cost $\$ 486$.
(a) How much would 3 such jackets cost before the sale?
(b) How much would you save if you had bought 3 jackets during the sale?

Amelia, Nancy and Cassia collected 446 beads altogether.
Cassia and Nancy collected 276 beads altogether.
Amelia and Nancy collected 350 beads altogether.
(a) How many beads did Amelia collect?
(b) How many beads did Nancy collect?

Joyce had 4 times as many storybooks as Kelvin.
After Kelvin bought 28 storybooks at a book fair, he had twice as many storybooks as Joyce.
(a) How many storybooks did Kelvin have at first?
(b) How many storybooks did Joyce have at first?

