Test: $\quad$ Primary 4 Maths (Term 4) - Tao Nan
Points: $\quad 90$ points
Name:
Score: $\qquad$

## Date:

Signature:

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

## Question 1 of 46

## Section A (20 marks)

In which of the following numbers does the digit 8 stand for 800 ?A) 2586B) 5268C) 6825D) 8652

The figure shown is made up of identical squares. What fraction of the figure is shaded?

A)
$\frac{5}{8}$
B)
$\frac{4}{9}$C)
$\frac{4}{5}$D)

## $\frac{5}{9}$

## Question 3 of 46

What is the number when 882.62 is rounded to 1 decimal place?A) 882.0B) 882.6C) 882.7D) 883.0

## One of the lines in the figure is parallel to DC. Which line is parallel to DC?


A) $A B$
B) DE
C) $A C$D) DA

In the figure shown, $A B C D$ is a square. Find $\angle x$.
$\therefore$
A) $29^{\circ}$B) $47^{\circ}$C) $61^{\circ}$D) $72^{\circ}$

Arrange the following fractions from the greatest to the smallest.

$$
\frac{1}{4}, \quad \frac{5}{6}, \quad \frac{7}{12}
$$

A)
(greatest)
$\frac{5}{6}$
$\frac{1}{4}$
$\frac{7}{12}$
B)
$\frac{7}{12}$
$\frac{5}{6}$
$\frac{1}{4}$
C)
$\frac{1}{4}$
$\frac{5}{6}$
$\frac{7}{12}$
(D)
$\frac{5}{6} \quad \frac{7}{12}$
,

Question 7 of 46

Bala left school and took 40 min to walk home. He reached home at 1430 . What time did he leave school?A) 1510B) 1450C) 1400D) 1350

Mr Chang sold 4 times as many curry puffs on Sunday than on Monday. If he sold 1608 curry puffs on Sunday, how many curry puffs did he sell on Monday?A) 42B) 402C) 6402D) 6432

Question 9 of 46

A small square of side 5 cm is cut out from a big square of side 10 cm as shown below. What is the perimeter of the shaded figure?
A) 35 cmB) 45 cmC) 50 cmD) 75 cm

## Jun Jie spent $\frac{3}{5}$ of his money and had $\$ 210$ left. How much money did he have at first?

A) $\$ 70$B) $\$ 105$C) $\$ 350$D) $\$ 525$Question 11 of 46

Section B (40marks)
$49703=40000+9000+$ $\qquad$ $+3$

What is the missing number?

## Question 12 of 46

Match the options below from the greatest to the smallest:
849, 984, 948, 498

| 1. [ ] | 984 | A. | Great |
| :---: | :---: | :---: | :---: |
| 2. [ ] | 948 | B. | Greatest |
| 3. [ ] | 849 | C. | Small |
| 4. [ ] | 498 | D. | Smallest |

$$
\frac{3}{4}+\frac{1}{8}=
$$

## Question 14 of 46

$\qquad$

In the figure below, name the smaliest angle.


8

Some factors of 32 are 1, 2, 4 and 32 . What are the other two factors of 32 ?

$$
\frac{3}{4}=\frac{9}{\square}
$$

## What is the missing number in the $\square$ above?

Write the decimal represented by $A$.


A

Complete the figure using Line $A B$ as the line of symmetry.


Please type "done" to proceed to the next question

The figure is made up of 3 identical rectangles.
The total area is $108 \mathrm{~cm}^{2}$.
Find the length of one rectangle.



What was the most popular item sold at the bakery?A) Orange MuffinB) Apple PieC) Banana CakeD) Strawberry Tart

## Question 22 of 46

A total of $\qquad$ banana cakes and orange muffins was sold.

How many fewer strawberry tarts than apple pies were sold?

The square has the same perimeter as the rectangle.

## What is the length of the square?



Question 25 of 46

A bus captain drives 5.33 km a day. What is the total distance he travels in 6 days? Correct your answer to 1 decimal place

Jane bought 7 cupcakes. She gave the cashier $\$ 15$ and received a two-dollar note, 4 twentycent coins and 2 fifty-cent coins as change. How much did each cupcake cost?

The sum of two numbers is 2071. The difference between them is 385 . Find the greater number.

John is facing the library. He makes a $270^{\circ}$ clockwise turn. Then he makes a $\frac{1}{2}$-turn in an anti-clockwise direction. Which place is he facing now?


Library

Mr Bala packed 3.5 kg of nuts into 1 big bag and 4 small bags. The big bag contained 0.9 kg of nuts. How many grams of nuts. did each small bag contain?

## Question 30 of 46

Mr Goh bought a watermelon and 6 mangoes for $\$ 39.50$. A watermelon cost $\$ 1.35$ more than a mango. How much did a mango cost?

## Question 31 of 46

A tank has a capacity of 6 litres. A bucket can hold 1L 25 ML of water. Madam Aisha pours 4 such buckets of water into the tank. How many more litres of water are needed to fill the tank?

Four identical squares of length 6 m overlap each other as shown.
Each side of the square crosses another at the centre of the side of the square.
a) Find the area of the figure.


Question 33 of 46
b) Find the perimeter of the figure.

The line graph shows the change in temperature between 9 a.m. and 7 p.m.

| What was the temperature recorded at 5 p.m.?

Question 35 of 46

During which 2 hour period was the increase in temperature the greatest?A) $9 a m-11 a m$B) $11 \mathrm{am}-1 \mathrm{pm}$C) $1 \mathrm{pm}-3 \mathrm{pm}$D) $5 \mathrm{pm}-7 \mathrm{pm}$

## Question 36 of 46

What was the difference between the lowest temperature and the highest temperature recorded?

Karen had $\$ 50$. She bought 6 pens at $\$ 1.85$ each. After buying 2 identical files, she had $\$ 21$ left.

How much did Karen pay for 6 pens?

## Question 38 of 46

How much did each file cost?

## Question 39 of 46

Mr Lim is 34 years old and his son is 2 years old. In how many years' time will their ages add up to 50 years?

Question 40 of 46

Mrs Zara baked 2000 cookies. She packed them into packets of 2 cookies and 6 cookies. There was an equal number of packets of 2 cookies and 6 cookies. How many packets of cookies did she pack altogether?

There were some buttons in a box.
$\frac{2}{3}$ of the buttons were yellow, $\frac{1}{8}$ of the them were red and the rest were blue. There were 18 more blue buttons than red buttons.
a) What fraction of the buttons were blue?
b) How many buttons were in the box?

## Question 42 of 46

Lucas had some cards.
If he gave 7 cards to each of his friends, he would be short of 4 cards.
If he gave 6 cards to each of them, he would have 3 cards left.
a) How many cards did Lucas have?

## Question 43 of 46

How many friends did Lucas give the cards to?
). Study the pattern below.


Figure 1


Figure 3
(a) Complete the table.

| Figure | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: |
| Number of Squares | 9 |  |  |

(b) Draw and colour Figure 4 in the square grid below.


Please type
"done" to proceed to the next question

Which figure has 93 squares?

