Test: $\quad$ Primary 4 Maths (Term 4) - SCGS
Points: $\quad 98$ points
Name:
Score: $\qquad$

## Date:

Signature: $\qquad$

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

## Question 1 of 42

## Section A (30 marks)

The value of the digit 9 in 59216 is $\qquad$ .A) 90B) 900C) 9000D) 90000

Question 2 of 42
$90000+1000+700+4=$ $\qquad$A) 90174B) 91704C) 91740D) 91744

Question 3 of 42

Which of the following is a multiple of both 5 and 6 ?A) 11B) 24C) 25D) 30

Which of the following is not an equivalent fraction of $1 / 4$ ?A) $2 / 8$B) $3 / 12$C) $5 / 16$D) $6 / 24$

What fraction of the shapes in the box are
?
A) $4 / 9$B) $4 / 5$C) $5 / 9$D) $5 / 4$

Which of the following decimals is represented by the letter $A$ on the number line?
A) 7.012B) 7.017C) 7.023D) 7.027

## Question 7 of 42

## Express $4 \frac{7}{20}$ as a decimal

A) 4.7B) 4.72C) 4.35D) 4.035
## Question 8 of 42

Mary bought a mug for $\$ .275$ and a teapot for $\$ 19.90$. She gave the cashier $\$ 50$. How much change did she get?A) $\$ 22.65$B) $\$ 22.70$C) $\$ 27.30$D) $\$ 27.35$

Jane bought 25 kg of flour. She used 0.96 kg of it to make some cookies. She packed the remaining flour equally into 4 bags. What was the mass of flour in each bag?A) 6.01 kgB) 6.1 kgC) 6.16 kgD) 6.61 kg

## Question 10 of 42

A file cost twice as much as a pen. Ava paid $\$ 3.90$ for 1 file and 4 pens. How much did Ava pay for each pen?A) $\$ 0.65$B) $\$ 0.78$C) $\$ 1.30$D) $\$ 2.60$

## Question 11 of 42

## $A \frac{3}{4}$ turn $=\ldots$.

A) $120^{\circ}$B) $180^{\circ}$C) $270^{\circ}$D) $360^{\circ}$The figure below is not drawn to scale. $A B C D$ is a rectangle. Find $\angle \mathrm{k}$.
A) $27^{\circ}$B) $52^{\circ}$C) $70^{\circ}$D) $72^{\circ}$

## Question 13 of 42

Lisa's ballet lesson started at 1.45pm.
Her ballet lesson ended at 3.15 pm .
How long was her ballet lesson?A) 1 h 30 minB) 2 hC) 3 hD) 2 h 30 min

Figure below is made up of a rectangle EFHG and a square HIJK. $\mathrm{FK}=\mathrm{KH}$. Find the length of EG.

A) 6 cmB) 9 cm
C) 12 cmD) 16 cm

Choose the improper fraction to represent the shaded parts below.
A) $13 / 8$B) $16 / 8$C) $19 / 8$D) $21 / 8$

## Section B (30marks)

Write five thousand and twelve in figures

Match the options below from the smallest to greatest:

| 1. [ ] | 9057 | A. | small |
| :---: | :---: | :---: | :---: |
| 2. [ ] | 9570 | B. | greatest |
| 3. [ ] | 9705 | C. | smallest |

## Question 18 of 42

## Which two of the fractions below are smaller than $\frac{1}{2}$ ?

$\square$ A) $2 / 4$B) $3 / 5$C) $4 / 9$D) $5 / 12$

## What is the value of $\frac{5}{9}+\frac{2}{3}$ ?

Express your answer as a mixed number.

Round 12.65 to the nearest whole number.

## Question 21 of 42

$5.3-0.89=$ $\qquad$

In the figure below, name the two angles that are smaller than $90^{\circ}$.
A) Angle eB) Angle cC) Angle dD) Angle aE) Angle b

The price of 3 egg tarts is $\$ 2.10$. What is the cost of 8 such egg tarts?

## Question 24 of 42

Uncle Jack bought 63 boxes of pens. There were 9 pens in each box. He repacked the pens into smaller packets of 5 each. How many pens were left unpacked?

## Question 25 of 42

Jenna read $3 / 8$ of her book on Saturday. She had 105 pages left to read. How many pages are there in the book?

Question 26 of 42

Some water was poured from a tank into 7 bottles. Each bottle contained 0.5L of water. 2.4 L of water was left in the tank. How much water was there in the tank at first?

The figure below is a square of side 16 cm .
A small square of side 2 cm is cut out from each corner of the square. What is the perimeter of the shaded figure?


## Complete the diagram below to form a symmetric figure. <br> The dotted line is the line of symmetry. Draw the other half.



Please type "done" to proceed to the next question

Mr Li travelled by train from Singapore to Penang. He left at 22 40. The journey took 12h 55min. What time did Mr Li arrive in Penang?

The following line graph shows the temperature at different times of a day at Sunny City

Answer Questions 32 and 33.
Temperature at Sunny City


How much hotter was it at noon than at 5 a.m.?

## Question 31 of 42

During which 2 hour-interval did the temperature increase by $5^{\circ} \mathrm{C}$ ?A) $6 a m-8 a m$B) $8 a m-10 a m$C) 10am - noonD) noon- 2 pm

The table shows the amount of money spent by 4 children. Answer questions 34 and 35.

| Name | Amount spent (\$) |
| :---: | :---: |
| Alice | 350 |
| Betty | 300 |
| Candy | 890 |
| Diane | 710 |

The four children spent more than $\$ 200$ altogetherA) TrueB) FalseC) Not possible to tell

## Question 33 of 42

Primary 4 Math (Term 4) 2 pts

What is the difference between the greatest amount and the smallest amount spent?

## Question 34 of 42

Section C (30 marks)
Danielle had 510 marbles. She had thrice as many marbles as Hannah. Danielle then gave Hannah some marbles so that both of them will have the same number of marbles. How many marbles will each of them have in the end?

Tom is 7 years old now. Jack is 4 years older than him. How old will Tom be when he is $\frac{5}{7}$ of Jack's age?

## Question 36 of 42

In a box there are $20 \phi$ and $50 \phi$ coins. There are 20 coins with a total value of $\$ 6.40$. Find the number of 20 $\phi$ coins.

## Question 37 of 42

Tank A has four times as much water as Tank B. When Jenny adds 1.9 L of water to Tank A and 3.4 L of water to Tank B, both tank will have the same volume of water. Find the. total volume of water in both tanks in the end.

Natalie wanted to buy 20 doughnuts. If she buys 1 doughnut, it will cost $\$ 2$ and if she buys a box of 6 doughnuts, it will cost $\$ 9$. What is the least amount of money Natalie has to spend to buy 20 doughnuts?

\$2

\$9

# Mr Tan's car was left with $\frac{1}{4}$ fuel. He added $28 l$ of fuel to his car, it became $\frac{5}{12}$ full. How much more fuel was needed to fill up Mr Tan's car? 

When $\frac{3}{4}$ of a bottle is filled with lemonade, it weighs 380 g . When the bottle is half-filled with lemonade, it weighs 300 g . Find the mass of the empty bottle.

The figure below is not drawn to scale. A rectangular piece of paper is folded as shown below. Find a) length of the paper

b) area of the rectangular piece of paper

