Test: Primary 5 Maths (Term 2) - SCGS

Points: 91 points

Name: _____ **Score:** _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

- ○ Only select one answer
- ☐ Can select multiple answers

Question 1 of 49

Primary 5 Maths (Term 2) 1 pt

Choose the correct answer for each question. (20 Marks)

In 241 086, the digit 4 is in the ___ place.

- ○ **A)** hundreds
- ○ **B)** thousands
- ○ **C)** ten thousands
- ○ **D)** hundred thousands

Question 2 of 49

Primary 5 Maths (Term 2) 1 pt

Find the value of 20 - 4 x 5 ÷ 2 + 2

- ○ **A)** 12
- ○ **B)** 15
- ○ **C)** 20
- ○ **D)** 42

Question 3 of 49

Primary 5 Maths (Term 2) 1 pt

Express $3 + \frac{1}{10} + \frac{3}{500}$ as a decimal.

- **A)** 3.13
- **B)** 3.16
- **C)** 3.103
- **D)** 3.106

Question 4 of 49

Primary 5 Maths (Term 2) 1 pt

68 x 15 = 15 x 30 + ___ x 15 + 2 x 15

- **A)** 8
- **B)** 21
- **C)** 36
- **D)** 38

Question 5 of 49

Primary 5 Maths (Term 2) 1 pt

What is the product of $\frac{1}{6}$ and $\frac{3}{4}$?

A) $\frac{1}{2}$

B) $\frac{1}{8}$

C) $\frac{4}{10}$

D) $\frac{11}{12}$

Question 6 of 49

Primary 5 Maths (Term 2) 1 pt

What is the missing value?

6 : 8 = ___ : 28

A) 12

B) 16

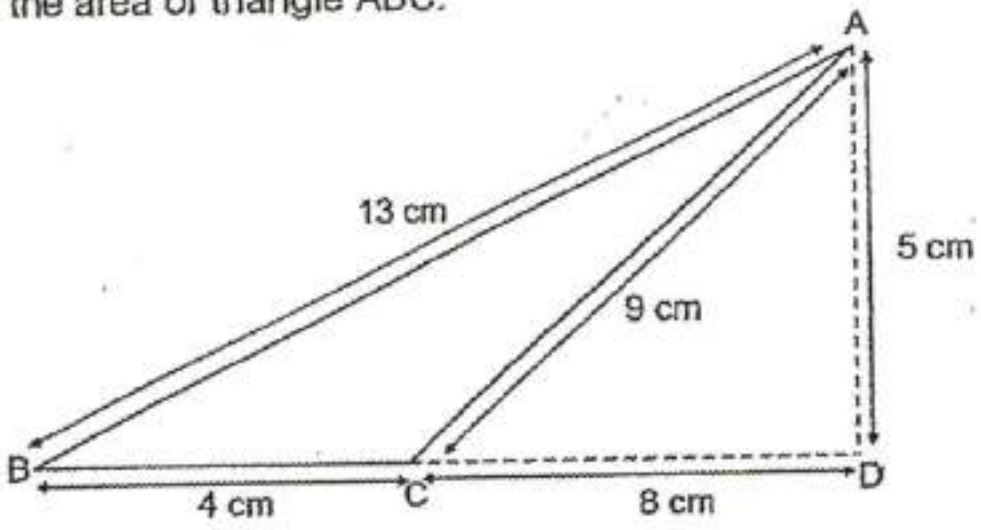
C) 21

D) 40

Question 7 of 49

Primary 5 Maths (Term 2) 1 pt

Find the area of triangle ABC.



- **A)** 10cm2
- **B)** 18cm2
- **C)** 20cm2
- **D)** 30cm2

Question 8 of 49

Primary 5 Maths (Term 2) 1 pt

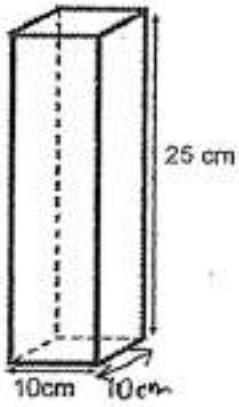
Which fraction has the smallest value?

- **A)** $\frac{2}{3}$
- **B)** $\frac{3}{7}$
- **C)** $\frac{5}{9}$
- **D)** $\frac{7}{8}$

Question 9 of 49

Primary 5 Maths (Term 2) 1 pt

A container with a square base was filled with water to the brim. What is the volume of water?

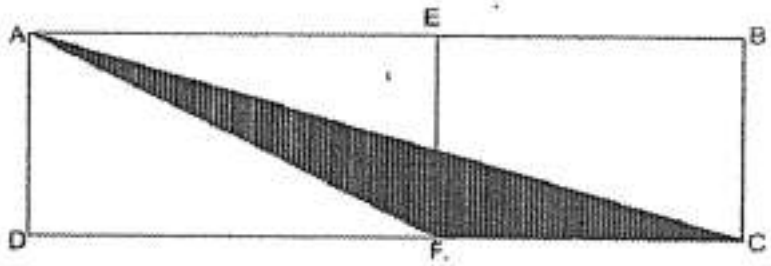


- **A)** 25cm3
- **B)** 250cm3
- **C)** 2500cm3
- **D)** 25 000cm3

Question 10 of 49

Primary 5 Maths (Term 2) 1 pt

Who made a correct statement about the area of triangle ACF?



Mary:	The area of triangle ACF is the same as the area of rectangle ABCD.
John:	The area of triangle ACF is half of the area of rectangle ABCD.
Alice:	The area of triangle ACF is the same as the area of rectangle BCFE.
Ben:	The area of triangle ACF is half of the area of rectangle BCFE.

- **A)** Mary
- **B)** John
- **C)** Alice
- **D)** Ben

Question 11 of 49

Primary 5 Maths (Term 2) 1 pt

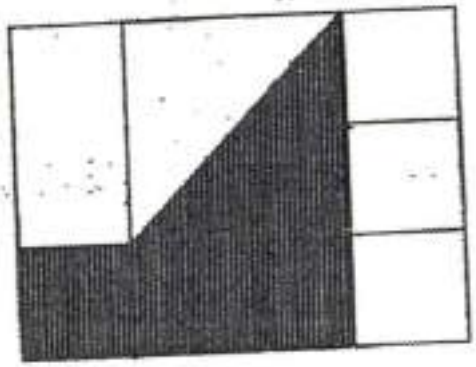
Mrs Tan ordered notebooks for her class of 40 students. Each notebook cost $1.20. Every student receive one notebook. How much did she pay for the notebooks?

- **A)** $4.80
- **B)** $12
- **C)** $16.80
- **D)** $48

Question 12 of 49

Primary 5 Maths (Term 2) 1 pt

The figure is made up of 4 squares and 2 rectangles. What fraction of the figure is shaded?



- **A)** $\frac{2}{5}$
- **B)** $\frac{5}{12}$
- **C)** $\frac{7}{12}$
- **D)** $\frac{7}{18}$

Question 13 of 49 Primary 5 Maths (Term 2) 1 pt

Bernice and Shannon had a total of $450. The ratio of Bernice's money to Shannon's money is 2 : 7. How much more money does Shannon have than Bernice?

- **A)** $50
- **B)** $100
- **C)** $250
- **D)** $350

Question 14 of 49 Primary 5 Maths (Term 2) 1 pt

Amanda and Bryan have 40 marbles. Bryan and Charlotte have 35 marbles. Amanda and Charlotte have 45 marbles. How many marbles do they have altogether?

- **A)** 35
- **B)** 40
- **C)** 60
- **D)** 120

Question 15 of 49 Primary 5 Maths (Term 2) 1 pt

Dennis and Elaine had an equal number of stamps. After Elaine sold 30 stamps and Dennis sold 78 stamps, Elaine had 4 times as many stamps as Dennis left. How many stamps does Dennis have at first

- **A)** 90
- **B)** 94
- **C)** 104
- **D)** 188

Question 16 of 49 Primary 5 Maths (Term 2) 0 pts

Write 2 408 090 in words

Question 17 of 49

Primary 5 Maths (Term 2) 1 pt

1kg 5 g = ____ kg

Question 18 of 49

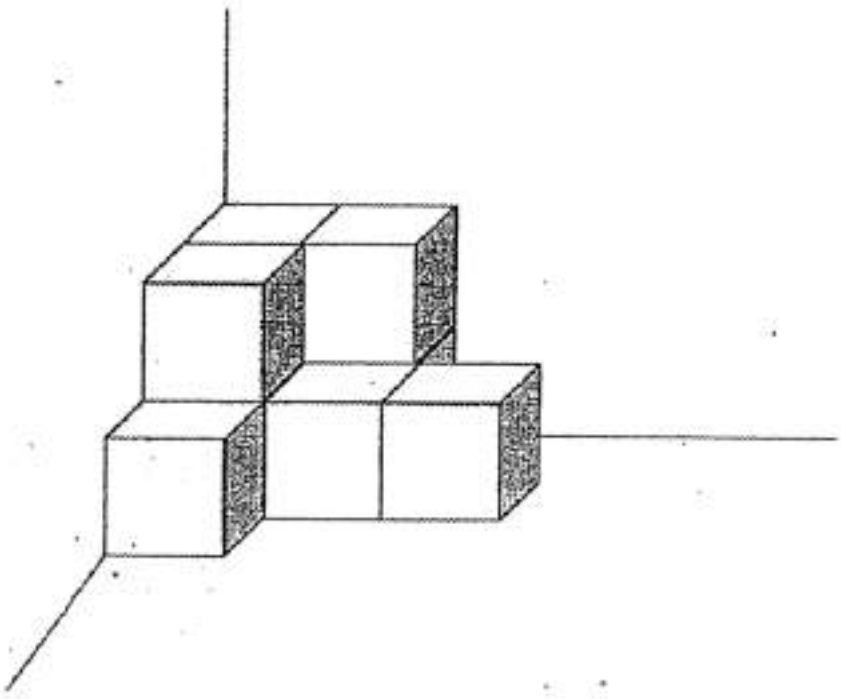
Primary 5 Maths (Term 2) 1 pt

Express $\frac{6}{7}$ as a decimal. Leave your answer to the nearest 2 decimal places.

Question 19 of 49

Primary 5 Maths (Term 2) 1 pt

The solid below is made up of 1-cm cubes stacking on top of one another. What is the volume of this solid?



Question 20 of 49 Primary 5 Maths (Term 2) 1 pt

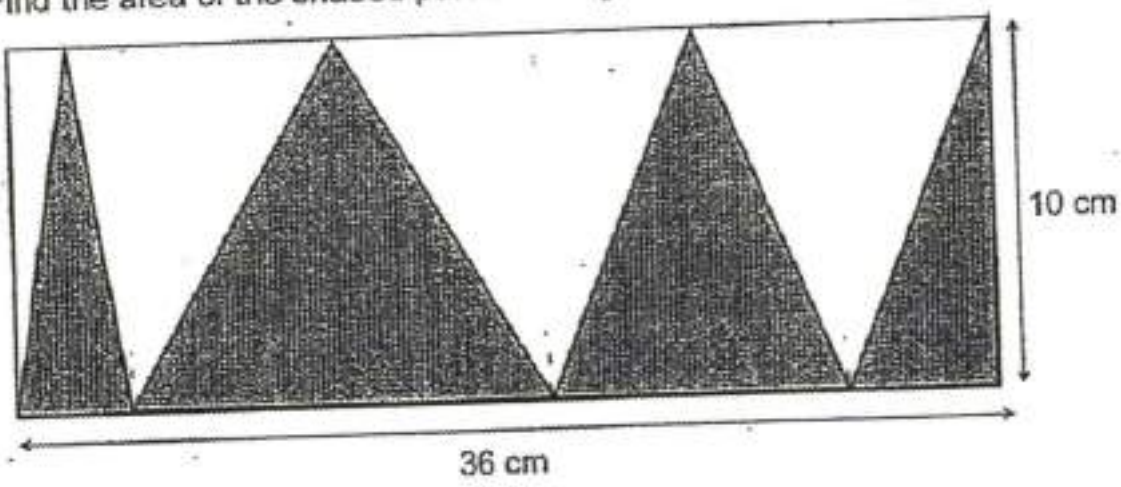
Melody and Janice have a total mass of 3 kg. Melody's mass is 28kg. What is the ratio of Melody's mass to Janice's mass? Express your answer in its simplest form.

Question 21 of 49 Primary 5 Maths (Term 2) 2 pts

What fraction is exactly in between $\frac{3}{8}$ and $\frac{1}{2}$?

Question 22 of 49 Primary 5 Maths (Term 2) 2 pts

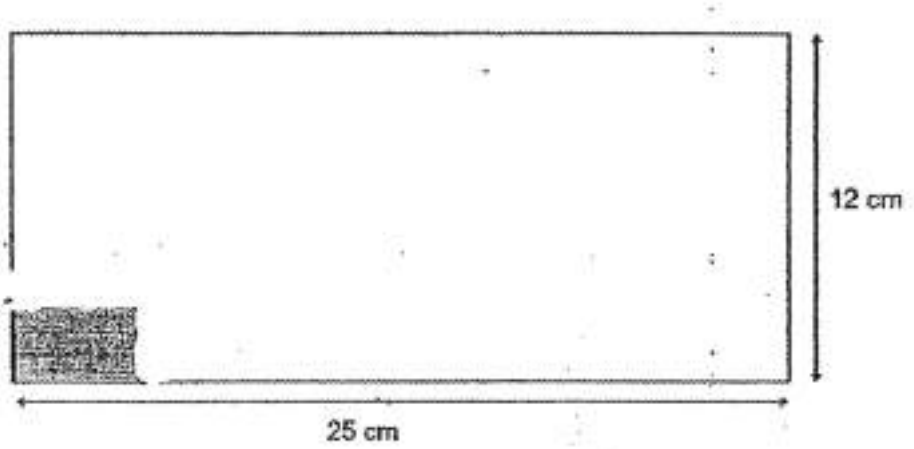
. Find the area of the shaded part of the figure.



Question 23 of 49

Primary 5 Maths (Term 2) 2 pts

Peter has a piece of rectangular cloth measuring 25 cm by 12 cm. He wants to cut out smaller rectangles measuring 4 cm by 2 cm as shown below. What is the maximum number of smaller rectangles he will have?



Question 24 of 49

Primary 5 Maths (Term 2) 2 pts

The ratio of Sonia's age to her mothers age is 1:4. In 6 years' time, the ratio of Sonia's age to her mother's age will be 1:3. How old is Sonia's mother now?

Question 25 of 49

Primary 5 Maths (Term 2) 2 pts

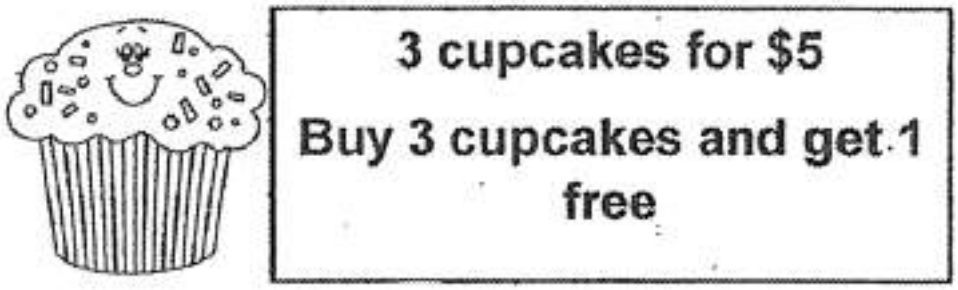
The ratio of the length to breadth of a rectangle is 5:2. The length is 15cm. Find. the area of the rectangle.

Question 26 of 49 Primary 5 Maths (Term 2) 2 pts

Mr Ahmad spent $\frac{1}{4}$ of his money on transport and $\frac{5}{6}$ of the remaining money on food. He then saved the rest. What fraction of his money did he save?

Question 27 of 49 Primary 5 Maths (Term 2) 2 pts

Mdm Yeo wants to buy some cupcakes for a party. What is the least amount of money that Mdm Yeo must pay so that she will be able to get a total of 48 cupcakes?



Question 28 of 49 Primary 5 Maths (Term 2) 2 pts

Sasha had $\frac{9}{10}$ kg of flour. She used $\frac{2}{3}$ of it. How much flour does she have left? Give your answer as a fraction in the simplest form.

Question 29 of 49

Primary 5 Maths (Term 2) 2 pts

A small boat can either carry 6 adults or 14 children. There are already 3 adults and 2 children on board the boat. How many more children can the boat carry?

Question 30 of 49

Primary 5 Maths (Term 2) 2 pts

A total of 76 children queued up for candy floss. There are at least 2 girls standing in between any 2 boys. What is the largest possible number of boys in the queue?

Question 31 of 49

Primary 5 Maths (Term 2) 2 pts

Amirah, Benjamin and Celene baked a total of 165 cookies. Amira baked 40 more cookies than Benjamin. Benjamin baked $\frac{1}{3}$ of what Celene baked. How many cookies did Benjamin bake?

Question 32 of 49

Primary 5 Maths (Term 2) 2 pts

In a fruits shop, $\frac{2}{5}$ of the fruits were apples and $\frac{1}{6}$ of the remaining fruits were mangoes. The rest were oranges. There were 72 more ~~apples~~ oranges than ~~oranges~~ apples. How many fruits were there altogether?

Question 33 of 49

Primary 5 Maths (Term 2) 2 pts

The table shows the parking charges at SC Mall. Sharon parked her car at the mall from 1.30 p.m. to 3.45 p.m. How much does she have to pay?

First hour	$2
Every subsequent 30 minutes or part thereof	$0.50

Question 34 of 49

Primary 5 Maths (Term 2) 2 pts

In a concert, the number of adults was 4 times the number of children and the number of girls was thrice the number of boys. There were 60 more adults than boys. How many girls were there at the concert?

Question 35 of 49

Primary 5 Maths (Term 2) 2 pts

Mdm Ho bought 5 mangoes and 2 pears for $14.20. Mr Lee bought 2 mangoes and 3 pears for $6.60. How much does 1 pear cost?

Question 36 of 49

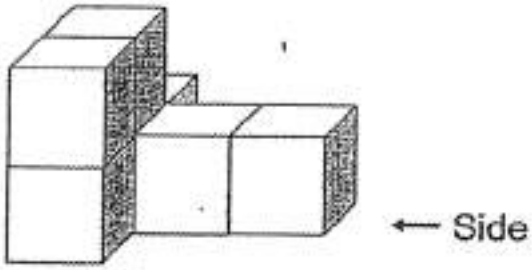
Primary 5 Maths (Term 2) 3 pts

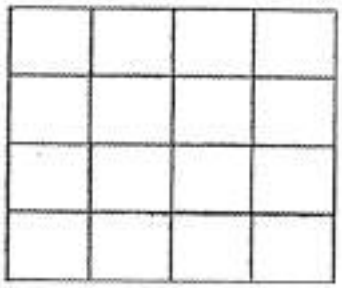
The ratio of sweets that Janice has is 1:3. After buying another 24 more sweets, the ratio of sweets to chocolates became 3:5. How many sweets and chocolates did she have in total at first?

Question 37 of 49

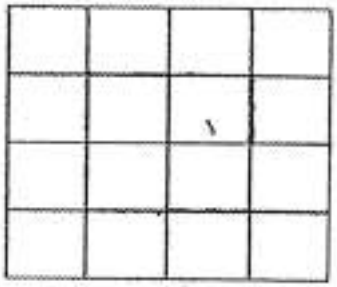
Primary 5 Maths (Term 2) 0 pts

Draw the front, side and top view of the figure shown below.

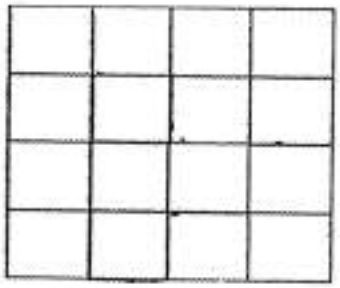




Front view



Side view



Top view

Please type "done" to proceed to the next question

Question 38 of 49

Primary 5 Maths (Term 2) 3 pts

Marion had \$112 more than Tasha. After Tasha gave $\frac{1}{5}$ of her money to Marion, Tasha had $\frac{2}{7}$ of what Marion had. How much money did Marion have at first?

Question 39 of 49

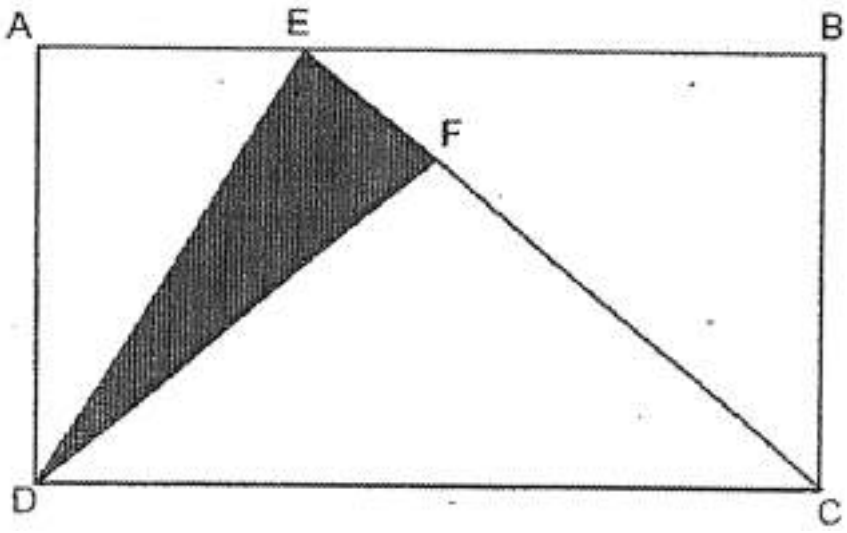
Primary 5 Maths (Term 2) 3 pts

The length of a rectangle is thrice its breadth. After its length is shortened by 16cm and its breadth is shortened by 2cm, it will form a square. What is the area of the square?

Question 40 of 49

Primary 5 Maths (Term 2) 3 pts

The area of the rectangle ABCD is 560 cm^2. The area of triangle CDF is 160 cm^2. Find the area of the shaded triangle DEF.



Question 41 of 49

Primary 5 Maths (Term 2) 2 pts

Mrs Wong prepared 3.5L of orange juice to serve her guests. She poured exactly 400ML of orange juice into each cup.
a) What is the maximum number of cups of orange juice she can serve her guests?

Question 42 of 49

Primary 5 Maths (Term 2) 2 pts

b) How much orange juice is there left?

Question 43 of 49 Primary 5 Maths (Term 2) 4 pts

A group of students were given some candies to be shared equally among them. They started by distributing 3 candies per student but realised that the last student only had 2 candies. However, if they distributed 5 candies to each student, there will be 5 students without any candies. How many candies were there altogether?

Question 44 of 49 Primary 5 Maths (Term 2) 4 pts

At a carnival, Elizabeth spent $\frac{2}{5}$ of her money. Alayna spent $\frac{5}{7}$ of her money and Benedict spent $15. They then had the same amount of money left. Benedict and Elizabeth have a total of $175 at first. How much more money did Alayna have than Elizabeth at first?

Question 45 of 49 Primary 5 Maths (Term 2) 4 pts

Sharon baked some cookies to sell as part of the fund raising carnival. On the first day, each cookie was sold at $1.50 and she collected a total of $90. On the second day, she decided to give a $0.30 discount for each cookie. How many more cookies must she sell to be able to collect the same amount of money as the first day?

Question 46 of 49

Primary 5 Maths (Term 2) 4 pts

Benson spent \$20 less than $\frac{5}{9}$ of his money on a bag. He then spent $\frac{2}{9}$ of his remaining money on a wallet. Given that he had \$140 left, how much money did Benson have at first?

Question 47 of 49

Primary 5 Maths (Term 2) 3 pts

The maximum marks for a test is 100. For every correct answer, 5 marks were awarded. For every incorrect answer, 2 marks were deducted. Eric attempted all the questions and scored 72 marks.
a) How many questions did he answer correctly?

Question 48 of 49

Primary 5 Maths (Term 2) 2 pts

b) He took the test again and got 2 additional questions correct. What is his new score?

Question 49 of 49

Primary 5 Maths (Term 2) 5 pts

There are some 20¢ and 50¢ coins in a box. For every 3 20¢ coins, there will be 2 50¢ coins. The value of 50¢ coins is \$38 more than the value of 20¢ coins. Find the total number of coins.