

Test: Primary 5 Maths (Term 4) - SCGS (2020)

Points: 49 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 51

Primary 5 Maths (Term 4) 1 pt

Booklet A

What does the digit 5 in 304.15 stand for?

- _____
- ☐ A) 5 tens
 - ☐ B) 5 tenths
 - ☐ C) 5 hundreds
 - ☐ D) 5 hundredths

Question 2 of 51

Primary 5 Maths (Term 4) 1 pt

What is $502.5 \div 10$?

- _____
- ☐ A) 5.025
 - ☐ B) 5.25
 - ☐ C) 50.25
 - ☐ D) 5025

Question 3 of 51

Primary 5 Maths (Term 4) 1 pt

Find the value of $36 - (6 \times 2) \div 4 - 2$

- _____
- ☐ A) 12
 - ☐ B) 13
 - ☐ C) 31
 - ☐ D) 4

Question 4 of 51

Primary 5 Maths (Term 4)

1 pt

Express 30 cm as a percentage of 120cm

- ☐ A) 15%
- ☐ B) 25%
- ☐ C) 30%
- ☐ D) 50%

Question 5 of 51

Primary 5 Maths (Term 4)

1 pt

How many sixths are there in $4\frac{2}{3}$?

- ☐ A) 8
- ☐ B) 14
- ☐ C) 26
- ☐ D) 28

Question 6 of 51

Primary 5 Maths (Term 4)

1 pt

Which of the following is the same as 2050g?

- ☐ A) 2 kg 5 g
- ☐ B) 2 kg 50 g
- ☐ C) 20 kg 5 g
- ☐ D) 20 kg 50 g

Question 7 of 51

Primary 5 Maths (Term 4)

1 pt

There are 200 red and blue balls. 60% of the balls are red. How many balls are red.

- ☐ A) 30
- ☐ B) 80
- ☐ C) 120
- ☐ D) 140

Question 8 of 51

Primary 5 Maths (Term 4)

1 pt

A ribbon 10m long is cut into 8 pieces. How long is each small piece of ribbon ?

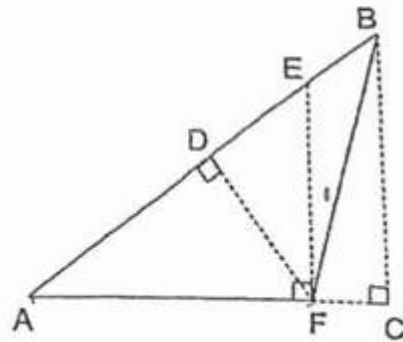
- ☐ A) 0.8m
- ☐ B) 1.25m
- ☐ C) 12.5m
- ☐ D) 800cm

Question 9 of 51

Primary 5 Maths (Term 4)

1 pt

Given that the base of triangle ABF is AF, which of the following is the corresponding height?



- ☐ A) BC
- ☐ B) BF
- ☐ C) DF
- ☐ D) EF

Question 10 of 51

Primary 5 Maths (Term 4)

1 pt

There are 24 boys and 16 girls in the class. What is the ratio of the number of boys to the total number of students in class?

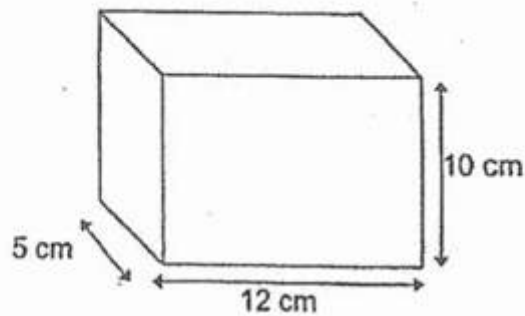
- ☐ A) 2:3
- ☐ B) 3:2
- ☐ C) 3:5
- ☐ D) 2:5

Question 11 of 51

Primary 5 Maths (Term 4)

1 pt

What is the maximum number of 2-cm cubes you can put in the cuboid below?



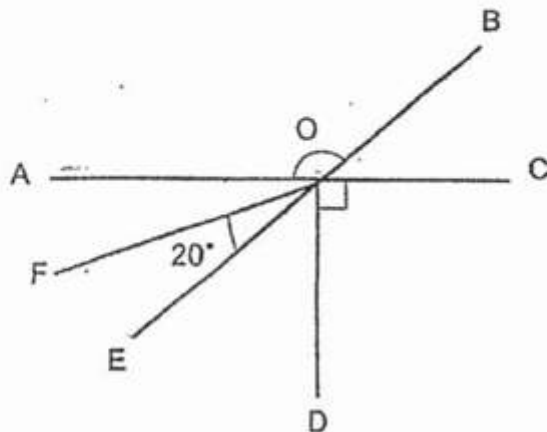
- ☐ A) 60
- ☐ B) 75
- ☐ C) 300
- ☐ D) 600

Question 12 of 51

Primary 5 Maths (Term 4)

1 pt

In the diagram below, not drawn to scale, lines AOC and EOB are straight lines. $\angle AOF = \angle FOE$. Find $\angle AOB$.



- ☐ A) 70
- ☐ B) 130
- ☐ C) 140
- ☐ D) 160

Question 13 of 51

Primary 5 Maths (Term 4)

1 pt

Arrange the following fractions in descending order.

$$\frac{3}{11}, \frac{1}{3}, \frac{3}{10}$$

☐ A)

$$\frac{1}{3}, \frac{3}{10}, \frac{3}{11}$$

☐ B)

$$\frac{3}{10}, \frac{3}{11}, \frac{1}{3}$$

☐ C)

$$\frac{3}{11}, \frac{1}{3}, \frac{3}{10}$$

☐ D)

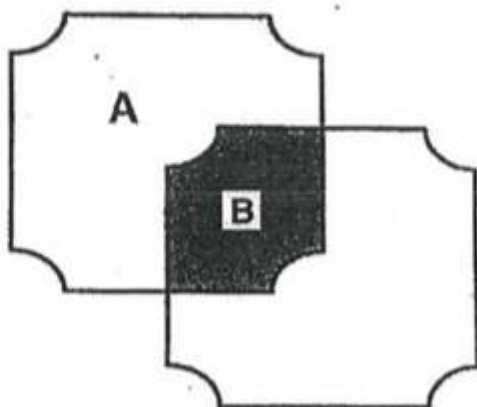
$$\frac{3}{11}, \frac{3}{10}, \frac{1}{3}$$

Question 14 of 51

Primary 5 Maths (Term 4)

1 pt

Two identical shapes were overlapped to form the figure below. The unshaded area A is 5 times that of shaded area B. What is the ratio of the area of the shaded part to the area of the whole figure?

☐ A) 1:9☐ B) 1:10☐ C) 1:11☐ D) 1:12

Question 15 of 51

Primary 5 Maths (Term 4) 1 pt

There are 3 times as many pens as erasers. The ratio of the number of erasers to the number of rulers is 3:2. There are 28 more pens than rulers. How many pens are there?

- ☐ A) 8
- ☐ B) 36
- ☐ C) 56
- ☐ D) 84

Question 16 of 51

Primary 5 Maths (Term 4) 1 pt

Write 5 million, twenty five thousand, three hundred and two in numerals

Question 17 of 51

Primary 5 Maths (Term 4) 1 pt

$$4\frac{1}{3} - 3\frac{1}{2} = \square$$

Question 18 of 51

Primary 5 Maths (Term 4) 1 pt

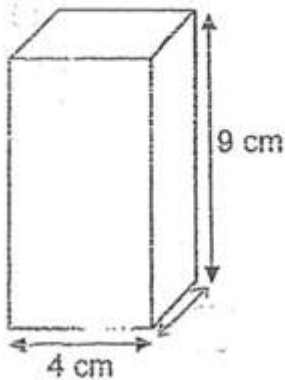
Mr Less sold 48, 50 and 46 egg tarts on Monday, Tuesday and Wednesday respectively. He did not sell any eggs on Thursday. What is the average number of egg tarts he sold from Monday to Thursday?

Question 19 of 51

Primary 5 Maths (Term 4)

1 pt

The cuboid below has a square base of 4 cm and length of 9 cm.
Find its volume.

**Question 20 of 51**

Primary 5 Maths (Term 4)

1 pt

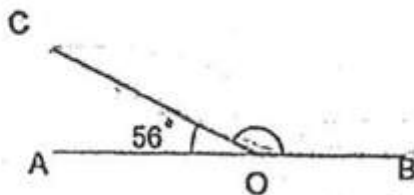
Express $2\frac{7}{9}$ as a decimal, rounded off to the nearest 2 decimal places.

Question 21 of 51

Primary 5 Maths (Term 4)

1 pt

The figure below is not drawn to scale. AOB is a straight line. Find $\angle BOC$.



Question 22 of 51

Primary 5 Maths (Term 4)

1 pt

a) 2490cm = ____m

Question 23 of 51

Primary 5 Maths (Term 4)

1 pt

b) 5.035l = ____l ____ml

Question 24 of 51

Primary 5 Maths (Term 4)

1 pt

A number with 2 decimals places when rounded off to 1 decimal place is 9.4.

a) What is the smallest possible value of the number?

Question 25 of 51

Primary 5 Maths (Term 4)

1 pt

b) What is the largest possible value of that number?

Question 26 of 51

Primary 5 Maths (Term 4)

1 pt

Mr Tay deposited \$8000 in a bank for a year at an annual interest rate of 2%. How much money did he have in the bank in total at the end of 1 year?

Question 27 of 51

Primary 5 Maths (Term 4)

1 pt

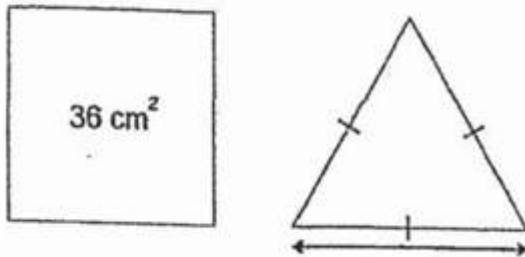
$\frac{1}{3}$ of Damien's money is the same as $\frac{4}{5}$ of Philip's money. If Damien has \$21 more than Philip, how much money do they have altogether?

Question 28 of 51

Primary 5 Maths (Term 4)

1 pt

A piece of wire is used to form a square with an area of 36 cm^2 . The same piece of wire was then reshaped to form a triangle with 3 equal sides as shown below. What is the length of 1 side of the triangle?

**Question 29 of 51**

Primary 5 Maths (Term 4)

1 pt

A toy car takes 12 minutes to travel 3 rounds around a track. How long will it take to travel 5 rounds?

Question 30 of 51

Primary 5 Maths (Term 4)

1 pt

Belinda packed 25 cookies in each tub and sold it for \$20. How many cookies did she pack if she earned \$300?

Question 31 of 51

Primary 5 Maths (Term 4)

1 pt

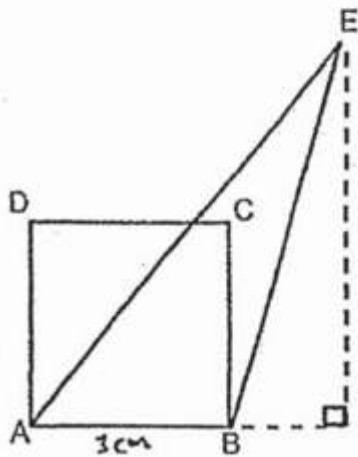
Auntie Annie bought 3 kg of flour. She used $\frac{1}{2}$ of the flour to bake some cookies and $\frac{1}{4}$ kg to make a cheesecake. How much flour would she have left?

Question 32 of 51

Primary 5 Maths (Term 4)

1 pt

The figure below, not drawn to scale, shows a square overlapping a triangle. Given that the length of the square is 9 cm, and the base of the triangle is $\frac{3}{4}$ the height of the triangle, find the area of the triangle.

**Question 33 of 51**

Primary 5 Maths (Term 4)

1 pt

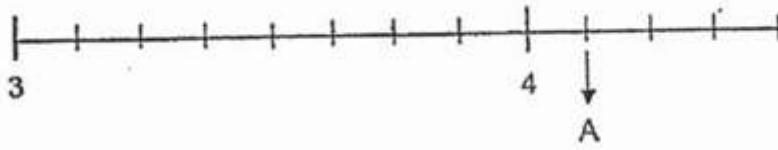
Each pen cost \$1.35 and 5 books cost \$2.40. How much do 10 pens and 10 books cost?

Question 34 of 51

Primary 5 Maths (Term 4)

1 pt

Find the value of A.

**Question 35 of 51**

Primary 5 Maths (Term 4)

1 pt

Magdaline earns \$6750 every month. She saved \$2160 and spends the rest. What percentage of her salary did she spend?

Question 36 of 51

Primary 5 Maths (Term 4)

1 pt

Observe the pattern below.

1,2,0,1,1,2,0,1,1,2...

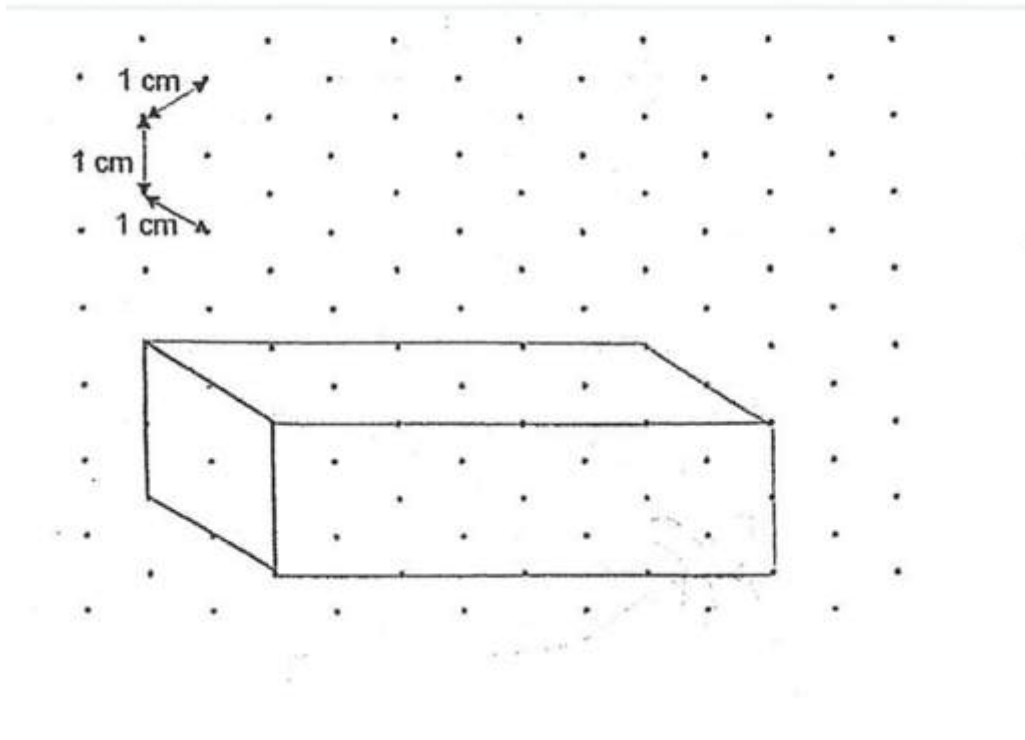
Find the 95th number in the pattern

Question 37 of 51

Primary 5 Maths (Term 4)

0 pts

Complete the drawing below to show a cuboid with a volume of 32 cm^3 . A side of the cuboid has been drawn for you.

**Question 38 of 51**

Primary 5 Maths (Term 4)

1 pt

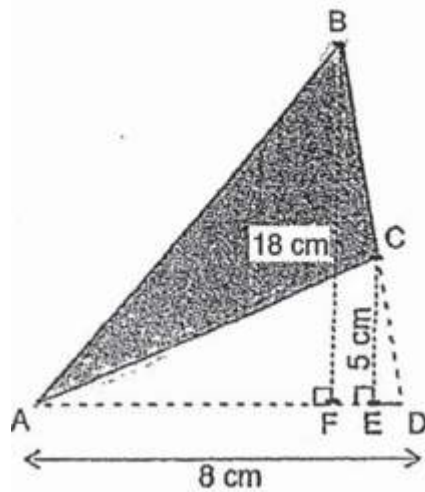
The average amount of money Andy, Bill and Chandra had was \$35.50. The average amount of money Andy, Bill and Chandra and Dave was \$40. How much money did Dave have?

Question 39 of 51

Primary 5 Maths (Term 4)

1 pt

The figure below, not drawn to scale, shows Triangle ABC.
 If $AD = 8$ cm, $BE = 18$ cm, and $CE = 5$ cm, find the area of Triangle ABC.

**Question 40 of 51**

Primary 5 Maths (Term 4)

1 pt

Bala and Raja had some rubber bands in the ratio of 11:9. Their mother gave each of them 72 rubber bands. In the end, the ratio of the number of rubber bands Bala had to the number of rubber bands Raja had became 10:9. How many rubber bands did Bala have at first?

Question 41 of 51

Primary 5 Maths (Term 4)

1 pt

Louis worked as a Safe Distancing Ambassador and was paid at a rate of \$8.50 per hour. He gets paid extra \$10 per day if he works on a Saturday or Sunday. How much would he have earned if he works 7 hours a day from Monday to the following Monday?

Question 42 of 51

Primary 5 Maths (Term 4) 1 pt

Jamie has 53 blue pens and 36 red pens. She packed 3 blue pens and 4 red pens into a set to give as gifts. How many pens will there be left after she packed the maximum number of gift sets?

Question 43 of 51

Primary 5 Maths (Term 4) 1 pt

The price of a TV set after 30% discount was \$3150.

a) Mr Cheng paid 7% GST of the discounted price. How many GST did Mr Cheng pay?

Question 44 of 51

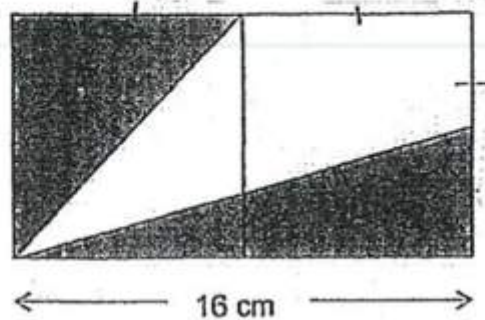
Primary 5 Maths (Term 4) 1 pt

b) What was the original price of the TV set?

Question 45 of 51

Primary 5 Maths (Term 4) 1 pt

The figure below is made up of 2 squares. Find the area of the unshaded part.



Question 46 of 51

Primary 5 Maths (Term 4) 1 pt

Philip had twice as much money as Matthew. If Phillip gives \$45 to Matthew, the ratio of the amount of money Philip has to the amount of money Matthew has will be 4:5. How much money does Philip need to give Matthew such that they would have the same amount of money?

Question 47 of 51

Primary 5 Maths (Term 4) 1 pt

Xenia had 96 sweets and chocolates in the ratio of 5:3 respectively. She then gave away some sweets and bought some chocolates in the ratio of 2:1. In the end, she realised that she had equal number of sweets and chocolates. How many sweets and chocolates did Xenia have in the end?

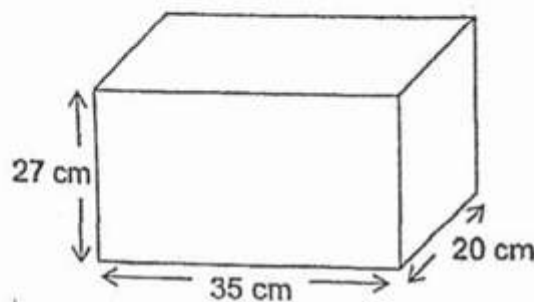
Question 48 of 51

Primary 5 Maths (Term 4) 0 pts

The tank below, not drawn to scale, is $\frac{2}{3}$ -filled with water. Some water was poured out and the height of the water in the tank became 7 cm.

(a) Find the volume of water poured out of the tank.

(b) What is the ratio of the amount of water in the tank in the end to the amount of water poured out to the original amount of water in the tank. Leave your answer in the simplest form.



Question 49 of 51

Primary 5 Maths (Term 4)

1 pt

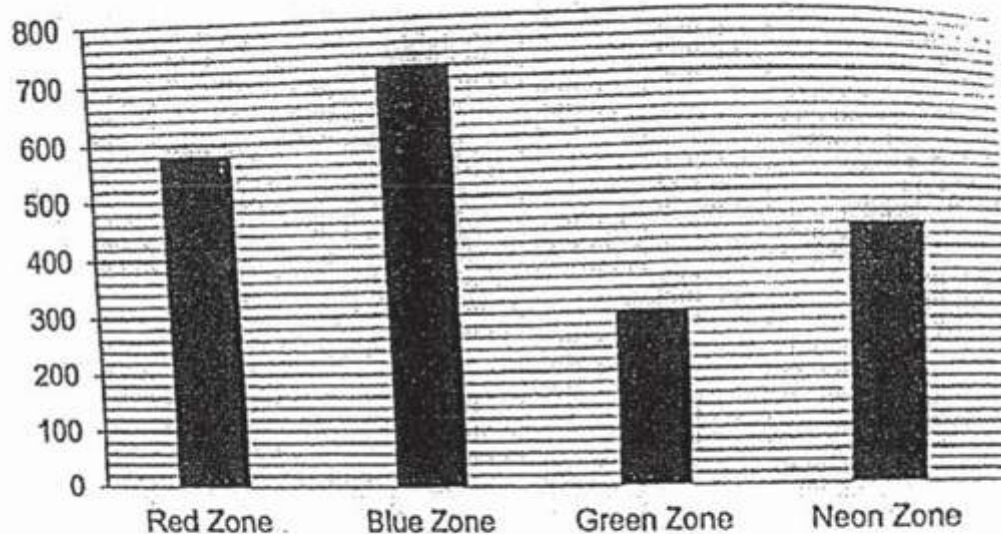
At a funfair, Adam threw 10 darts. For every shot that hits the target, Adam earns 50 points and for every shot he misses, he loses 15 points. He earned 240 points in total. How many darts hit the target?

Question 50 of 51

Primary 5 Maths (Term 4)

1 pt

Banny Bunch was holding a concert in Singapore and the graph below recorded the sale of tickets for the show.



| Zone | Red | Blue | Green | Neon |
|-------------------|------|-------|-------|-------|
| Price of 1 ticket | \$98 | \$138 | \$188 | \$268 |

(a) The stadium that held the concert was 85% filled. What is the capacity of the stadium?

Question 51 of 51

Primary 5 Maths (Term 4)

1 pt

b) 10% of the Blue One tickets were bought at a 20% early bird discount. What was the total amount of money collected from the sale of the Blue Zone tickets?