Test:	Primary 5 Maths (Term 4) - Nanyang		
Points:	81 points		
Name:		Score:	
Date:			
Signature:			
Select multip O Only sele	le choice answers with a cross or tick: ect one answer ct multiple answers		
Question			
	I OT 51	Primary 5 Maths (Term 4)	1 pt
Express 425	m in kilometres.	Primary 5 Maths (Term 4)	1 pt
Express 425 A) 0.428 B) 4.028 C) 4.258 D) 42.58	m in kilometres.	Primary 5 Maths (Term 4)	1 pt
Express 425 A) 0.425 B) 4.025 C) 4.255 D) 42.55 Question	m in kilometres. 5km 5km 5km 5km 5km 5km 5km 5km 5km 5km	Primary 5 Maths (Term 4) Primary 5 Maths (Term 4)	1 pt

What does the digit 7 in 98.76 stand for?

- **A)** 7 ones
- **B**) 7 tens
- **C)** 7 tenths
- OD) 7 hundredths

The figure below is made up of 25 identical squares.



What percentage of the figure is shaded?

- **A**) 16%
- **B**) 32%
- **C)** 36%
- **D**) 64%

Question 4 of 51

Primary 5 Maths (Term 4) 1 pt

Mr Ong had \$50. He spent 30% of his money on his dinner. How much money did he spend on his dinner?

- A) \$35
 B) \$30
 C) \$20
- **D**) \$15

Question 5 of 51

pt

There were 96 children and 72 of them were boys. What was the ratio of the number of girls to the number of boys?

A) 1:3

- **B**) 1:4
- **C)** 3:1
- **D**) 4:3

Question 6 of 51	Primary 5 Maths (Term 4) 1

In the figure below, BCD is a straight line. Find the area of triangle ABC.



- **A**) 15cm2
- **B**) 24cm2
- **C)** 25cm2
- **D**) 30cm2

Question 7 of 51

Primary 5 Maths (Term 4) 1 pt

A machine prints 60 worksheets in 1 minute. At this rate, how many worksheets does it print in 6 minutes?

A) 240

- **B**) 360
- **C)** 420
- **D)** 480

The figure below is made up of 1-cm cubes. What is the volume of the figure?

8



- **A**) 9cm3
- **B**) 10cm3
- ○**C)** 11cm3
- **D**) 12cm3





How many of them are isosceles triangles?

2

A) 5

- **B**) 2
- **○C**) 3
- **D**) 4

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Which two lines in the figure below are parallel to each other?



- **A**) AE and ED
- B) GF and FD
- OC) AB and GC
- OD) AB and FD

Question 11 of 51

Primary 5 Maths (Term 4) 2 pts

What is the missing number?

5700 = 570 000 ÷ ____

- **A**) 10
- **B**) 100
- **C)** 1000
- **D**) 10 000

Jun Rong had some marbles. After he gave $\frac{2}{9}$ of his marbles to Miss Wong, he had 70 marbles left. How many marbles did he have at first?

A) 10B) 20

- **○C)** 90
- **D**) 110

Question 13 of 51Primary 5 Maths (Term 4)2 pts

Arrange the following fractions from the smallest to the largest.

				014	3 ī	5	,	2 9	,	$\frac{1}{3}$	1.5
() A)	sm	nalle	<u>est</u>				la	rge	st		
	1)	$\frac{1}{3}$,	2 9	,	$\frac{3}{4}$,	5 6			
⊖В)	$\frac{1}{3}$,	$\frac{3}{4}$,	5	,	29				
() C)	2 9	,	$\frac{1}{3}$,	56	,	3 4				
() D)	2 9	,	$\frac{1}{3}$,	$\frac{3}{4}$,	5				

Question 14 of 51

Mr Tan sold 3000 cupcakes. Each cupcake was sold for \$0.90. The money collected from selling all the cupcakes was given to his 10 assistants. Each assistant received an equal amount of money. How much did each assistant receive?

A) \$2.70

B) \$27

C) \$270

D) \$2700

Question 15 of 51

Primary 5 Maths (Term 4) 2 pts

Fatimah spent \$88 on some Chinese storybooks. She spent \$16 on an English storybook. The average cost of all the storybooks was \$4. How many storybooks did she buy in total?

A) 26

B) 22

C) 18

D) 4

Question 16 of 51

Primary 5 Maths (Term 4)

Primary 5 Maths (Term 4)

Ferm 4) 1 pt

1 pt

Find the value of 60x2-80÷(26+14)

Question 17 of 51

Find the value of 5÷8 Express your answer as a decimal

Question 18 of 51

Primary 5 Maths (Term 4) 1 pt

Find the missing number below

2:6= 18:____

34

In the figure below, PQR is a straight line. $\angle x$ is equal to $\angle y$. Find $\angle y$.

25



In the figure below, ACD and BCE are straight lines. Find ∠ABC.



Question 21 of 51Primary 5 Maths (Term 4)2 pts

There were 312 098 visitors to a zoo last year. Round this number to the nearest hundred.

Mrs Tay had $\frac{5}{6}$ kg of flour. She used $\frac{1}{2}$ of it to bake a cake. How many kilograms of flour did she use to bake the cake? Express your answer as a fraction in its simplest form.

Question 23 of 51

Primary 5 Maths (Term 4) 2 pts

The thickness of a Science textbook is 4.28 cm. What is the total thickness of 4 such textbooks that are stacked on top of one another?



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ABCD and DEFG are rectangles. The area of triangle CDF is 24 cm^2 and AG = GD. Find the area of rectangle ABCD.



Question 25 of 51

Primary 5 Maths (Term 4) 2 pts

Find the volume of a 6cm cube

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The solid below is built using identical cubes.



Draw the top view and side view of the solid on the square grids provided below.



"done" to proceed to the next question

Please type

In the figure below, rectangle ABCD is made up of 2 identical squares ABEG and ECDG. EFH is an equilateral triangle and HG = GF. Find \angle BEH.



Find the average of 1250m, 885m, 750m and 4065m

Question 29 of 51	Primary 5 Maths (Term 4)	2 pts
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The first 14 numbers of a repeated number pattern are given below. What is the 427th number?

Use each of the digits below once to form a decimal number that gives 58 when rounded to the nearest whole number.



Question 32 of 51

Primary 5 Maths (Term 4) 2 pts

A jug contains $1\frac{1}{3}$ ℓ of orange juice. How many litres of orange juice are there in 5 such jugs altogether? Express your answer as a mixed number in its simplest form.

The table below shows the mass of newspapers collected by John, Siti and Julie but not Rose. The average mass of newspapers collected by these 4 pupils was 43 kg. What was the mass of newspapers collected by Rose?

Pupil	John	Siti	Rose	Julie
Mass of newspapers collected	37 kg	49 kg	?	50 kg

Question 34 of 51

Primary 5 Maths (Term 4) 2 pts

Mr Ng deposits \$15 000 in Saver's Bank for one year. The bank gives an annual interest rate of 1.2%. How much money will be have in the bank at the end of one year? In the figure below, ABCD is a parallelogram and CDE is an isosceles triangle. DE = EC, \angle DAB = 70° and \angle BCE = 25°. Find \angle CED.



Question 36 of 51

Primary 5 Maths (Term 4) 2 pts

Kim saved a fixed amount of money everyday. Ansel saved 80 cents more than Kym everyday. They started saving on the same day. When Ansel saved \$104.50, Kym saved \$90.10. How many days did Kim take to save \$90.10?

Question 37 of 51

Primary 5 Maths (Term 4) 2 pts

There were 620 wrist bands. 155 of them were red, 372 of them were blue and the rest were black. What percentage of the wrist bands were black?

The ratio of the number of Singapore stamps to the number of Thailand stamps to the number of Malaysia stamps is 9:6:4. There are 120 fewer Malaysia stamps than Singapore stamps. How many stamps are there altogether?

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In the square grid below, AB and BC are straight lines.

Ab and BC form two sides of a parallelogram ABCD. Complete the drawing of parallelogram ABCD.



Please type "done" to proceed to the next question

Question 40 of 51

Primary 5 Maths (Term 4) 2 pts

The average mass of a group of girls was 48kg. After one book who weighed 66kg joined the group, the average mass of the group became 51kg. Find the number of girls in the group

A shopkeeper had 49 boxes of staplers. Each box contained the same number of staplers. He took out all the staplers from 7 boxes and packed them into the rest of the boxes. Each of the rest of the boxes then had 1 2more staplers than before. How many staplers did the shopkeeper have?

Question 42 of 51	Primary 5 Maths (Term 4) 2 pts
There were some people in a hall.	$\frac{2}{7}$ of them were men. There were
50 fewer men than women. There	were 325 children. How many
more children than women were the	ere in the hall?
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In the figure below, KLMN and NRQP are squares. The length of KN is 5 cm and the length of NP is 13 cm. Find the total area of the shaded parts.



Question 44 of 51

Primary 5 Maths (Term 4) 2 pts

A tank was $\frac{1}{2}$ -filled with water at first. After 2 ℓ of water were poured into the tank, it became $\frac{2}{3}$ -filled with water. How much more water would be needed to fill the tank to its brim?

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* In the figure, ABCD is a parallelogram and DEFG is a rhombus. CDE is a straight line. $\angle ABC = 45^{\circ}$, $\angle GAD = 70^{\circ}$ and $\angle FGE = 48^{\circ}$.

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Question 46 of 51

Primary 5 Maths (Term 4) 2 pts

b) Find angel AGF

⁽a) Find ∠ADG.

John uses identical circles and identical squares to form figures that follow a pattern as shown below.



(a) The table shows the number of circles and squares for the first four figures. Complete the table for Figure 5.

Figure Number	1	2	3	4	5
Number of circles	4	6	8	10	
Number of squares	1	2	3	4	
Total number of circles and squares	5	8	11	14	

Please type "done" to proceed to the next question

Question 48 of 51

Primary 5 Maths (Term 4) 2 pts

b) A figure in the pattern has a total of 35 circles and squares. What is the figure number?

Question 49 of 51

Primary 5 Maths (Term 4) 2 pts

c) Another figure in the pattern had 52 more circles than squares. What is the total number of circles and squares in this figure?

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Last Sunday, Mrs Ho drove to a supermarket.

(a) She went there to buy hair shampoo. The hair shampoo was sold in two different sizes. Bottle A contained 300 millilitres of hair shampoo and was sold for \$12. Bottle B contained 700 millilitres of hair shampoo and was sold for \$21. Which bottle was cheaper per millilitre, A or B? How much cheaper was it per millilitre?



Question 51 of 51

Primary 5 Maths (Term 4) 2 pts

b) Mrs Ho's car travelled 25 km on 1 litre of petrol. She drove 4.8km from the supermarket to her house. How many litres of petrol were used for her car to travel 4.8km?