Test:	Primary 5 Maths (Term 2) - Red Swastika		
Points:	82 points		
Name:		Score:	
Date:			
Signature:			
Select multip	le choice answers with a cross or tick:		
Only sele	ect one answer		
🗌 Can sele	ct multiple answers		
0 ()			
Question	1 of 51	Primary 5 Maths (Term 2)	1 pt
Which digit i	n 132 549 is in the ten thousands place?		
A) 1			
B) 2			
C) 3			
D) 4			
Question 2	2 of 51	Primary 5 Maths (Term 2)	1 pt
What is five	million, two hundred and sixty thousand and eig	hty-three in numerals?	
A) 5 006	5 283		
B) 5 026	5 083		
○C) 5 060) 283		
D) 5 260	0 083		
Question	3 of 51	Primary 5 Maths (Term 2)	1 pt
Find the valu	ie of 40÷(8-4+2)x5		

- **A)** 18
- **B**) 50
- **C)** 54
- **D**) 70

Which of the following is equal to $3\frac{1}{8} \times 2 \times 2$?

○ A)	3 ¹ / ₂		
○В)	6 <mark>1</mark>		
() C)	12 <u>1</u> 8		
O D)	$12\frac{1}{2}$		
Quest	on 5 of 51	Primary 5 Maths (Term 2)	1 pt

The rectangle ABCD shown below is not drawn to scale. AB is 8 cm, AD is 6 cm and BD is 10 cm. EF is 2 cm and is perpendicular to BD. Find the shaded area.



- **A**) 12cm3
- **B**) 14cm2
- **C)** 24cm2
- **D**) 38cm2

Question 6 of 51

Mrs Lim has 180cm of ribbon. She used 72cm of it to make 9 bows. She used the same length of ribbon to make each bow. Find the most number of bows she can make with the remaining ribbon.

A) 12

B) 13

- **C)** 14
- **D**) 15

Question 7 of 51	Primary 5 Maths (Term 2)	1 pt
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Four different flavours of ice cream are sold at Yummy Ice Cream stall. They are Chocolate, Vanilla, Strawberry and Durian. Jane wants to buy 2 scoops of ice cream. She can choose the same flavour or different flavours. How many different ways can she choose her two scoops of ice cream?

A) 6
B) 8
C) 10

D) 12

Question 8 of 51

Primary 5 Maths (Term 2) 1 pt

A school hired buses to ferry 450 students to the sports stadium. Each bus could take a maximum of 40 students. There were not enough buses to ferry all the students so some buses had to make two trips. Half of the buses that went on the first trip made the second trip to ferry the remaining students. What was the least number of buses needed?

A) 6

B) 7

C) 8

D) 9

The figure below shows Rectangle ABCD. F is the mid-point of AC and E is the mid-point of AF. If the total shaded area is 120 cm², find the area of Rectangle ABCD.

		A		B	a	
20	e n	D	E F	J. c		6.2
() A)	240cm2					
ОВ)	300cm2					
() C	360cm2					
() D)	480cm2					
Ques	tion 10 c	of 51		Primar	y 5 Maths (Term 2)	1 pt
8443	414.45	(44))				

The rectangle below is divided into 4 parts A, B, C and D. The ratio of Area A to Area B is 1:3. The ratio of Area B to Area C is 2:1. Which of the following statements is false?



- **A**) Ratio of Area C to Area A is 3:2
- **B**) Ratio of Area A to Area D is 4:10
- C) Ratio of Area A and Area C to Area B is 2:15
- **D**) Ratio of Area B to Area of rectangle is is 3:8

The bar graph below shows the amount of money Devi saved over 5 months.



Study the pattern of the amount Devi saved each month. If the pattern continues in June, how much will Devi be expected to save in June?

A) \$80

○B) \$85

○C) \$100

D) \$110

Question 12 of 51

Primary 5 Maths (Term 2) 2 pts

Alex, Brian and Coli went for a run. Alex ran a distance of 500m. Brian ran 180 m less than Alex. Colin ran twice the distance of Brian. What was the total distance run by them in kilometres and metre?

A) 1km 40m

B) 1km 460m

C) 10km 40m

D) 14km 60m

A, B, C and D are four points on a straight line. AB is half as long as AD. AC is six times the length of CD. If CD is 3 cm long, how long is BC?



The figure below shows 3 identical rectangles measuring 10 cm by 8 cm overlapping equally over one another. The perimeter of each shaded rectangle is 22 cm. What is the total unshaded area?



- **A**) 144cm2
- **B**) 152cm2
- **C)** 192cm2
- **D**) 196cm2

Ali had some marbles. $\frac{3}{8}$ of them were red and the rest were blue. He gave away all of the red marbles and $\frac{1}{2}$ of the blue marbles. What fraction of his marbles was given away?

() A	
	<u>4</u> 8
⊖В)	78
() C)	5
() D)	<u>11</u> 16

Question 16 of 51	Primary 5 Maths (Term 2)	1 pt

How many hundreds are there in on million?

Question	17	of 51	
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Primary 5 Maths (Term 2) 1 pt

Round off 672 998 to the nearest hundred.

What is the missing value in the box?

38 x 18 = 18 + 18 + 18 x 20 + x 18

Question 19 of 51

Find the value of 2780 x 60

Question 20 of 51

Primary 5 Maths (Term 2) 1 pt

Primary 5 Maths (Term 2)

1 pt

In a school bus, 24 out of all the 40 students are girls. Express there ratio of the number of boys to the number of girls in the school bus in its simplest form.

Question 21 of 51

Primary 5 Maths (Term 2) 2 pts

Mrs Tan had 3kg of flour. She used 850g to bake a cake and 730g to make some pies. What was the mass of flour left? Give your answer in kilograms and grams.



 Question 23 of 51
 Primary 5 Maths (Term 2)
 1 pt

 b) If CF is the height, which line is the corresponding base?
 4

Question 24 of 51

Primary 5 Maths (Term 2) 2 pts

Express $3\frac{6}{7}$ as a decimal correct to 2 decimal places.

The figure below is made up of identical triangles. Four of them are shaded. Shade two more triangles so that XY is the line of symmetry for the figure.



Question 26 of 51

Primary 5 Maths (Term 2) 2 pts

Anna started baking cookies at 14 25 and finished at 17 15. How long did she take to bake the cookies?

Question 27 of 51

Primary 5 Maths (Term 2) 2 pts

Express the value of $2\frac{3}{100} + 1\frac{1}{5} - \frac{9}{10}$ as a decimal.

Question 28 of 51

Forty files and twenty pens cost \$280. Twenty files and forty pens cost \$260. What is the cost of a file and a pen?

Question 29 of 51

Primary 5 Maths (Term 2) 2 pts

Tom and Jerry were caught running up a flight of steps in their muddy shoes by the Discipline Master and had to clean up the steps that they stepped on. Tom ran up the steps, 2 steps at a time whilst Jerry ran up the steps, 3 steps at a time. If there are 36 steps altogether, how many steps did they have to clean?

Question 30 of 51

4

Primary 5 Maths (Term 2) 2 pts

Sarah wants to buy a bag but is short of \$18. If she buys a purse, she had \$4 left. The bag costs twice as much as the purse. How much money does Sarah have?

The figure below shows a rectangle ABCD. EG is a straight line parallel to AB. AE is 2 cm long. AD is thrice AE. The area of Triangle CDF is 32 cm². Find the shaded area.



Question 32 of 51	Primary 5 Maths (Term 2)	2 pts
There are adults and children at a concert. men. $\frac{1}{2}$ of the audience are women and the re	1/3 of the audience are st are children. If there	
are 15 children, how many people are there at t	he concert altogether?	

Question 33 of 51	Primary 5 Maths (Term 2)	2 pts

There are 154 red and green beads in a box. The ratio of the number of red beads to the number of green bead is 9:5. How many more red beads then green beads are there?

Mdm Lim bought 60 m of cloth from Shop A. With the same amount of money, how much more cloth can Mdm Lim buy from Shop B?

Shop A \$5.50 / m Shop B \$4.00 / m

Question 35 of 51

Primary 5 Maths (Term 2) 2 pts

Peter had 89 cards and James had 17 cards. After both of them bought the same number of cards, Peter had thrice as many cards as Jame. How many cards did James buy?

Bob has a rectangular strip of paper as shown in Figure 1. He folds the two ends of the strip as shown in Figure 2. Find the area of the rectangular piece of paper.



Question 37 of 51

Primary 5 Maths (Term 2)

1 pt

Sarah baked twice as many buns as tarts. After selling 90 buns and 15 tarts, she had thrice as many tarts as bun left. How many tarts did she bake at first?

Question 38 of 51

Primary 5 Maths (Term 2) 2 pts

Mr Gopal paid \$250 for some tickets to a concert. The price of each ticket is \$20. For every 4 tickets, the 4th ticket is sold at half price. How many tickets did Mr Gopal get?

The figure below is made up of 6 identical triangles. Find the area of the whole figure.



Question 40 of 51

Primary 5 Maths (Term 2) 2 pts

The ratio of the number of cards Ivan had to the number of cards James had was 4 : 11. Ivan had 16 cards. During a game, James lost 25 cards to Ivan. How many cards did James have in the end?

Question 41 of 51

Primary 5 Maths (Term 2) 2 pts

Jeremy read $\frac{1}{5}$ of the pages of a book on Monday, 36 pages of the same book on Tuesday and $\frac{5}{8}$ of the remaining pages of the book on Wednesday. If there were still 24 pages of the book left unread, how many pages were there in the book?

Question 42 of 51

The ratio of the number of teachers to the number of students in a school is 3:20. The ratio of the number of male teachers to the number of female teachers is 1:5. There are 68 more female teachers than male teachers. Find the total number of teachers and students in the school.

Question 43 of 51

Primary 5 Maths (Term 2) 2 pts

A piece of wire is bent to form a triangle. The length of the sides of the triangle are in the ratio 1:2:5. The length of longest side is 60cm.

a) Find the length of the wire used to form the triangle.

Question 44 of 51

Primary 5 Maths (Term 2) 2 pts

b) The same piece of wire is bent to form a square. What is the area of the square?

Question 45 of 51

Primary 5 Maths (Term 2) 2 pts

c) The same piece of wire is bent again to form a rectangle such that the length and breadths are whole numbers. What is the longest possible length of the rectangle?

Question 46 of 51

Primary 5 Maths (Term 2) 2 pts

Mrs Lee bought 12 plates of the same kind. Mrs Fong bought 5 such plates and 5 similar bowls. Each bowl cost \$8. Mrs Fond spent \$51 less than Mrs Lee. How much did Mrs Fong spend?

Mary had a total of 170 red and green beads. She lost $\frac{3}{5}$ of her red beads and bought another 12 green beads. Then the number of green beads was $\frac{3}{4}$ of the number of red beads left. How many green beads did Mary have at first?

Question 48 of 51

Primary 5 Maths (Term 2) 2 pts

In the figure below, there are 3 squares of sides 7 cm, 9 cm and 4 cm respectively. AB and CD are straight lines. Find the shaded area.



Question 49 of 51

Primary 5 Maths (Term 2) 2 pts

3 Wallets cost as much as 4 belts. 7 belts cost \$150 more than 4 wallets. Mr Chan spent \$1050 on an equal number of wallets and belts. How many wallets and belts did he buy altogether?

Faiz, Gabriel and Hamir had some cards. Faiz had 24 more cards than Gabriel. After Faiz gave Gabriel $\frac{5}{6}$ of his cards and Hamir gave Gabriel $\frac{2}{5}$ of his cards, Gabriel had 109 cards and Hamir had 18 cards.

(a) How many cards did Hamir give to Gabriel?

Question 51 of 51

Primary 5 Maths (Term 2) 2 pts

b) Express the number of cards Faiz had at first as a fraction of the total number of cards the three boys had. (Give your answer in its simplest form)