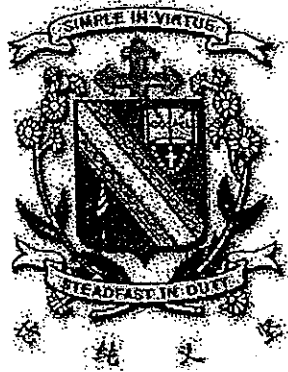


Name : _____ ()

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



PRIMARY 3

SEMESTRAL ASSESSMENT ONE

MATHEMATICS

10 MAY 2010

Parent's / Guardian's Signature

Section A:	/40
Section B & C	/60
Total Marks:	/100

Duration of Paper : 1 h 45 min

Do not open the booklet until you are told to do so.
Follow all instructions carefully.

This paper consists of 18 printed pages including the cover page.

Section A: (20 x 2 marks)

For each question, four options are given. One of the options is the correct answer. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. Please use only 2B pencil and SHADE the oval completely.

1. $4531 = 4000 + \boxed{?} + 30 + 1$

The missing number in the box is _____.

- (1) 5
(2) 50
(3) 500
(4) 5000

2. Find the missing number in the number pattern:

9018, $\boxed{?}$, 8998, 8988, 8978

- (1) 8908
(2) 8918
(3) 9008
(4) 9108

3. 387 less than 6450 is _____.

- (1) 6063
(2) 6067
(3) 6173
(4) 6837

4. The product of 3 and a number is 315. What is the number?

- (1) 15
(2) 105
(3) 935
(4) 945

5. Which one of the following is equal to 8×9 ?

- (1) 3 groups of 9 + 4 groups of 9
- (2) 10 groups of 9 - 2 groups of 9
- (3) 4 groups of 9 + 4 groups of 8
- (4) 10 groups of 8 - 2 groups of 8

6. $2812 - \boxed{?} = 353$. What is the missing number in the box?

- (1) 2459
- (2) 2469
- (3) 2569
- (4) 3165

7. $793 \div 9 = \underline{\hspace{2cm}}$.

- (1) 88
- (2) 99
- (3) 88R1
- (4) 99R1

8. What is the missing digit?

$$\begin{array}{r} 5078 \\ + \quad \boxed{?}97 \\ \hline 7375 \end{array}$$

- (1) 1
- (2) 2
- (3) 3
- (4) 4

9. 8 thousands - 4 thousands = tens.

(1) 4

(2) 40

(3) 400

(4) 4000

10. Divide 159 by 3. Then subtract 30 from the quotient.

(1) 23

(2) 53

(3) 192

(4) 447

11. In 8890, the total value of the digits 8 is _____.

(1) $8 \times 10 = 80$

(2) $8 \times 100 = 800$

(3) $8 \times 1000 = 8000$

(4) $88 \times 100 = 8800$

12. After selling 6498 egg tarts, Mr Lim had 1952 egg tarts left.
How many egg tarts did Mr Lim have at first?

(1) 8450

(2) 7440

(3) 5546

(4) 4546

17. Which one of the following has the greatest value?

- (1) 6 thousands 2 hundreds 18 tens 8 ones
- (2) 6 thousands 2 hundreds 9 tens 18 ones
- (3) 6 thousands 2 hundreds 8 tens 19 ones
- (4) 6 thousands 2 hundreds 9 tens 19 ones

18. The table shows the savings of 3 girls

Name	Savings
Lily	\$109
Santhi	\$88
Joyce	?
Total	\$300

How much did Joyce save?

- (1) \$197
- (2) \$103
- (3) \$279
- (4) \$497

19. Mr Gordon had 4 cartons of toy cars. Each carton contained 152 toy cars. He packed all the toy cars equally into some boxes. Each box contained 8 toy cars. How many boxes did he use in all?

- (1) 76
- (2) 86
- (3) 608
- (4) 1216

20. A fruiterer had 218 mangoes. He sold the mangoes at 5 for \$3. He had 123 mangoes left at the end of the day. How much money did he collect from the sale of mangoes?

- (1) \$57
- (2) \$95
- (3) \$129
- (4) \$285

Section B: (20 x 2 marks)

Write down your answers in the spaces provided.
Show all workings and steps clearly.

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21. Write 5847 in words.

Ans: _____

22. What are the missing digits?

$$\begin{array}{r} \\ \\ \hline 6 \overline{) \boxed{A} \boxed{B} 8} \\ \underline{- } \\ \\ \\ \underline{- } \\ \end{array}$$

Ans: A = _____

B = _____

23. 3 girls and 5 boys shared the cost of a present equally. The present cost \$528. How much did each boy have to pay?

Ans: \$ _____

--

24. Using all the digits below, form the smallest 4-digit odd number with the digit 5 in the tens place.

0, 8, 7, 5

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Ans: _____

25. Arrange the following numbers in increasing order.

3103, 3310, 3301, 3130

Ans: _____, _____, _____, _____

26. Alice saves \$146 more than Jane.
Alice saves \$385. Find the total savings of the two girls.

Ans: \$ _____

27. Amy had 492 pencils. Amy had twice as many pencils as Ben.
Candy had half of what Ben had. How many pencils did Ben and Candy have altogether?

Ans: _____

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28. The sum of 2 numbers is equal to the product of 677 and 5.
One of the numbers is 3324. What is the other number?

Ans: _____

29. Aston went shopping with his mother and bought a toy gun, a printer and a bicycle. The toy gun and the printer cost \$546 altogether. He gave the cashier \$1000 and received a change of \$139. How much did the bicycle cost?

Ans: \$ _____

30. What is the sum of the values of the digits 5 in 5980 and 7605?

Ans: _____

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31. Goodcakes Bakery baked a total of 234 sardine buns and sausage buns. All the buns were packed equally into 9 boxes. The same number of sardine buns and sausage buns were packed into each box. How many sausage buns were there in each box ?

Ans: _____

32. Study the following sequence:

$$3 + 4 = 7$$

$$4 + 5 = 9$$

$$5 + 6 = 11$$

$$6 + 7 = 13$$

If this pattern is continued, which 2 numbers will add up to 27?

Ans: _____ and _____

33. Yusof had 809 beads. He packed the beads equally into 4 packets. How many beads were left behind?

Ans: _____

34. Kathy bought 3 bags of oranges and received 2 bags of oranges free. Each bag contained 15 oranges. How many oranges did Kathy have altogether?

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Ans: _____

35. What is the difference between 678 and 3019?

Ans: _____

36. Find the sum of all the odd numbers between 384 and 390.

Ans: _____

- 37, I am thinking of a number between 40 and 50.
When the number is divided by 8, there is a remainder of 6.
What number am I thinking of?

Ans: _____

38. Susan worked 7 hours and was paid \$105.
She was paid the same amount of money for each hour she worked.
How much would she be paid if she worked 4 hours?

Ans: \$ _____

39. Mrs. Smith had \$295. She spent \$22 on a blouse and divided the remaining money equally among her 3 children. How much money did each child receive?

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Ans: \$ _____

40. Matthew has 450 stamps. Albert has 166 stamps.
How many stamps must Matthew give Albert so that they have an equal number of stamps?

Ans: _____



Section C: (5 x 4 marks)

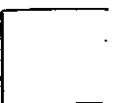
Solve ALL of the following problems.

All mathematical workings and statements must be shown clearly.

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41. Meimei has \$2150.
She has \$359 less than Hector.
Adiel has \$1785 more than Hector.
How much money does Adiel have?

Ans: _____



42. Mr. Auyang is 48 years old this year.
He is thrice as old as his son, Alan.
How old will Alan be in 5 years' time?

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Ans: _____

43. Mrs. Lee paid \$504 for a bed and 7 sets of bedsheet.
The bed cost 8 times as much as the total cost of 7 sets of bedsheet.
Find the cost of one set of bedsheet.

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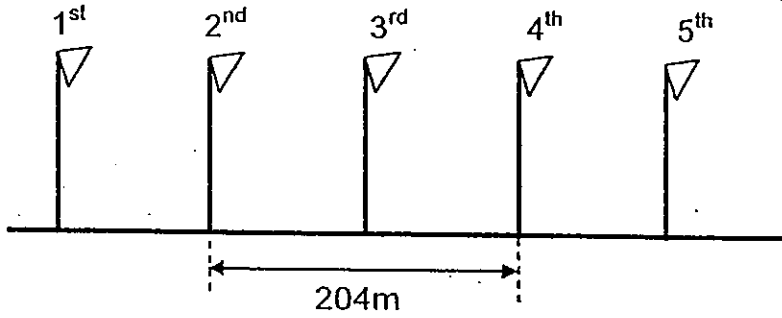
Ans: _____

44. Jim has twice as many game cards as Muthu.
Beng Hwee has thrice as many game cards as Jim.
Beng Hwee has 216 game cards.
How many game cards do the three boys have altogether?

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Ans: _____

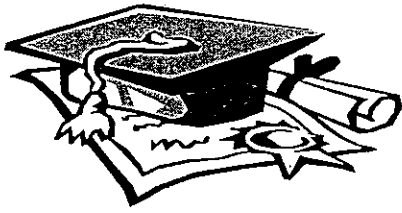
45. There were 5 lamp posts along Happy Street. The distance between each lamp post was the same. The distance between the 2nd and the 4th lamp post was 204m. What is the distance between the 1st and the 5th lamp post ?



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Ans: _____

- END OF PAPER -

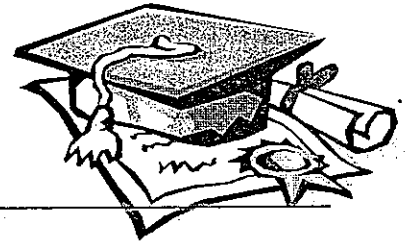


ANSWER SHEET

EXAM PAPER 2010

SCHOOL : CHIJ ST NICHOLAS GIRLS' PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1



Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	3	1	2	2	1	3	2	3	1	4	1	3	3	2	2	1

Q18	Q19	Q20
2	1	1

21) Five thousand, eight hundred and forty-seven

22) A=3, B=4

23) \$66

24) 8057

25) 3103, 3130, 3301, 3310

26) \$634

27) 369

28) 61

29) \$315

30) 5005

31) 13

32) 13 and 14

33) 1

34) 75

35) 2341

36) 1161

37) 46

38) \$60

39) \$91

40) 142

41) $\$2150 + \$359 = \$2509$
 $\$2509 + \$1785 = \underline{\$4294}$

42) $48 \div 3 = 16$
 $16 + 5 = \underline{21}$

43) $\$504 \div 9 = \56
 $\$56 \div 7 = \underline{\$8}$

44) $216 \div 3 = 72$
 $72 \div 2 = 36$
 $36 + 72 = 108$
 $108 + 216 = \underline{324}$

45) $204m + 204m = \underline{408m}$

