

Name : _____ ()

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



Primary 3 Mathematics

2010 Continual Assessment One

1 March 2010

Parent's / Guardian's Signature

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

Duration of Paper : 1 h 45 min

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This paper consists of 21 printed pages including the cover page.

SECTION A: (20 x 2 marks)

For each question, four options are given.

**One of them is the correct answer. Make your choice (1, 2, 3 or 4).
Write the correct option (1, 2, 3 or 4) in the brackets provided.**

Do not
write in this
space

1. In 9034, the digit 9 stands for _____.

1) 9

2) 90

3) 900

4) 9000

()

2. $7000 + 60 + 100$ is equal to _____.

1) 761

2) 7061

3) 7160

4) 7610

()

3. 6000 is _____ more than 3300.

1) 3700

2) 2700

3) 3300

4) 9300

()



Do not
write in this
space

4. 2619 is 928 less than _____.

1) 791

2) 1691

2) 2537

4) 3547

()

5. Complete the number pattern below.

_____, 7920, 7820, 7720

1) 7930

2) 8020

3) 8030

4) 8120

()

6. 75 hundreds and 18 tens is the same as _____.

1) 7518

2) 7580

3) 7618

4) 7680

()



7. 6 thousands + 3 hundreds + 5 ones = 2000 +

What is the number in the box?

1) 8305

2) 6305

3) 4305

4) 3305

()

8. Which one of the following is not equal to 5086?

1) $4987 + 99$

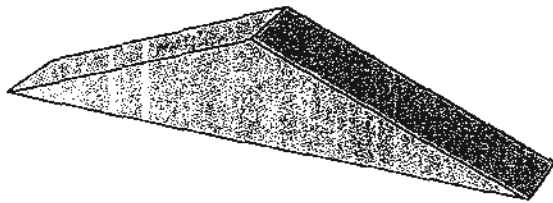
2) $6076 - 990$

3) $4010 + 1086$

4) $6086 - 1000$

()

9. The solid below has _____ surfaces.



1) 3

2) 4

3) 5

4) 6

()

Do not
write in this
space



10. Subtract 1789 from the difference between 1342 and 4656.

1) 1525

2) 3314

3) 4209

4) 5998

()

11. Which one of the following numbers, when added to 3178, will allow regrouping of the ones and hundreds?

1) 6732

2) 6597

3) 5914

4) 5832

()

12. The difference between the smallest 3-digit number and the greatest 4-digit number is _____.

1) 8899

2) 9099

3) 9888

4) 9899

()

Do not
write in this
space



13. Find the sum of 2104 and 1719.
 What number must be added to the sum to get 5522?

1) 1699

2) 3823

3) 5137

4) 9345

()

14. Which one of the following is NOT a pattern?



()

15. Annie scored 2107 points in a game.
 Joseph was leading by 1009 points in the same game.
 How many points did Joseph score?

1) 1098

2) 3116

3) 3205

4) 5223

()



Do not
 write in this
 space

16. Find the missing digit in the box.

$$\begin{array}{r} 1179 \\ + 2\boxed{?}36 \\ \hline 4015 \end{array}$$

1) 7

2) 8

3) 9

4) 0

()

17. There are 4660 books in a library.

2987 of them are fiction books and the rest are non-fiction books.

How many non-fiction books are there?

1) 1314

2) 1673

3) 2987

4) 4301

()

18. Which one of the following will not give a result that has the digit 3 in the hundreds place?

1) 430 tens + 90

2) 4 tens + 30 tens

3) 40 tens - 100

4) 43 tens - 300

()

Do not
write in this
space



19. Machine A produces 2800 lollipops in a day.
It produces 750 more lollipops than Machine B in a day.
How many lollipops does Machine B produce in a day?

Do not
write in this
space

1) 9300

2) 3550

3) 2150

4) 2050

()

20. There were 1345 girls and 509 more girls than boys at a carnival.
How many boys were there?

1) 3199

2) 1854

3) 1286

4) 836

()



SECTION B: (20 x 2 marks)
Write down your answers in the spaces provided.
Show all workings and steps clearly.

Do not
write in this
space

21. In 7143, the digit 7 is in the _____ place.

Ans: _____

22. Write 5496 in words.

Ans: _____

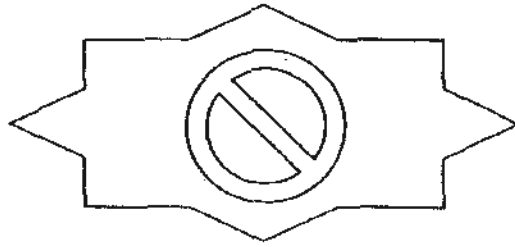
23. Arrange the following numbers, beginning with the smallest number.

7983, 7389, 7398, 7839

Ans: _____



24. Look at the figure below.



Do not
write in this
space

(a) How many curves are used to form the figure?

(b) How many straight lines are used to form the figure?

Ans: (a) _____

(b) _____

25. Find the difference between the values of the digits 3 and 5 in the number 3050.

Ans: _____

26. What are the missing digits in the boxes?

$$\begin{array}{r}
 800\boxed{} \\
 - \boxed{A}167 \\
 \hline
 4838
 \end{array}$$

Ans: A = _____

B = _____

27. Look at the number pattern below. What is the missing number?

	4506	
995	1108	2403

	3613	
1605	1017	991

	9997	
6844	2915	?

Ans: _____

Do not
write in this
space

28. Complete the pattern by drawing the correct shape.



Do not write in this space

Ans: _____

29. The table below shows the cost of four items.
Mr Bala gave the cashier \$2000 and received a change of \$123.
Which two items did he buy?

Item	Camera	Lamp	Radio	Laptop
Cost	\$1576	\$323	\$424	\$1554

Ans: _____ and _____

30. Use the digits 4, 2, 0 and 1 to form the smallest 4-digit odd number.

Ans: _____



31. The table shows the number of nuts that Saving Squirrel and its family have in their home at the end of each week. If they save the same number of nuts each week, how many nuts will they have at the end of the 5th week?

End of week	1	2	3	4	5
Number of nuts	155	580	1005	1430	?

Do not write in this space

Ans: _____

32. I have a mystery number. When 1010 is added to it, the result is 450 more than 9000. What is the mystery number?

Ans: _____



33. The sum of two facing pages in a dictionary is 125.
What is the greater page number?

Do not
write in this
space

Ans: _____

34. A teacher asked for two helpers to help her.
Five girls, Amy, Brenda, Caren, Denise and Ellen, wanted to help.
How many ways could the teacher choose her helpers?

Ans: _____

35. What is the missing number ?

$$\heartsuit \times \heartsuit = 25$$

$$\smile + \heartsuit = 2500$$

$$\smile - \heartsuit = \boxed{?}$$

Ans: _____



36. The difference between two numbers is 9000.
The bigger number is more than 9995 but less than 10000.
The smaller number is an odd number that is less than 999.
What is the smaller number?

Do not
write in this
space

Ans: _____

37. Sumin wanted to buy a wardrobe that cost \$2899 with her savings. She had already saved \$1725.
How much more money would she need to save?

Ans: \$ _____

38. A waitress prepared 5000 glasses of juice for a garden party. 2007 glasses contained apple juice and the rest contained orange juice. How many more glasses contained ~~apple~~ juice than ~~orange~~ juice?
apple orange

Ans: _____



39. In a 4-digit number, the sum of all the digits is 14. All the digits are different and they are all even numbers. The digit in the hundreds place is 4. What is the 4-digit number?

Do not
write in this
space

Ans: _____

40. Ben baked 856 pies and gave away 290.
Dave baked 200 fewer pies than Ben and gave away the same
number of pies as Ben did.
How many pies did Dave have left?

Ans: _____



SECTION C: (5 x 4 marks)

Solve ALL the following word problems.

All mathematical workings and statements must be shown clearly.

Do not
write in this
space

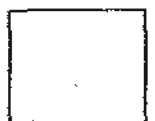
41. Mr Tan is as old as Mrs Tan.

He is 35 years older than his son, Luke.

Luke will be 20 years old in six years' time.

How old is Mrs Tan now?

Ans: _____



42. At the start of a day, 5002 Singaporeans and 2174 Malaysians visited Sentosa.

At the end of the day, 3950 Singaporeans and 693 Malaysians remained on Sentosa.

How many people left Sentosa at the end of the day?

Do not
write in this
space

Ans: _____

43. There are 18 cars and motorcycles altogether in a carpark.
The vehicles have 58 wheels altogether.
How many cars are there?

Do not
write in this
space

Ans: _____

44. Muthu sold curry puffs from Tuesday to Thursday.
He sold 1846 more curry puffs on Tuesday than on Wednesday.
He sold 700 fewer curry puffs on Wednesday than on Thursday.
On Thursday, he sold 2844 curry puffs.

- a) How many curry puffs did he sell on Tuesday ?
- b) How many curry puffs did he sell altogether from Tuesday to Thursday?

Do not
write in this
space

Ans: a) _____

b) _____



45. Siti and Mohan started counting at the same time.
Siti counted on by hundreds from 2000.
Mohan counted backwards by thousands.
After four counts, they had reached the same number.
What number did Mohan start counting from?

Do not
write in this
space

Ans: _____

----- End of Paper -----

ANSWER SHEET

EXAM PAPER 2010

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

TERM : CA1

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

Q18	Q19	Q20
4	4	4

21) thousands

22) five thousand, four hundred and ninety-six

23) 7389, 7398, 7839, 7983

24a) 3

24b) 18

25) 2950

26) A= 3, B= 5

27) 238

28)



29) Laptop and lamp

30) 2041

31) 1855

32) 8440

33) 63

34) 10 ways

35) 2490

36) 997

37) \$1174

38) 986

39) 2408/2480

40) 366

<p>41) $20 - 6 = 14$ $14 + 35 = \underline{49}$</p>	<p>42) $5002 + 2174 = 7176$ $3950 + 693 = 4643$ $7176 - 4643 = \underline{2533}$</p>
<p>43) There are <u>11</u> cars.</p>	<p>44a) curry puffs sold on wed $\rightarrow 2844 - 700$ $= 2144$ Curry puffs sold on tues $\rightarrow 2144 + 1846$ $= \underline{3990}$</p> <p>44b) total curry pfs. sold $\rightarrow 3990 + 2144 + 2844$ $= \underline{8978}$</p>
<p>45) 4 counts (Siti): 2000, 2100, 2200, 2300 Same no. as mohan: 2300 Mohan's 4 counts (backwards): 2300, 3300, 4300, <u>5300</u></p>	