

Name : _____ ()

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 3

First Continual Assessment 2012

Mathematics

27th February 2012

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

Parent's Signature : _____

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 20 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. What is 5709 written in words?

1) five thousands, seven hundreds and nine ones

2) five thousand, seven hundred and nine

3) five thousand seven hundred and nine

4) five hundred and seventy-nine ()

2. Which one of the following numerals has the digit 5 in the ones place?

1) 9758

2) 5921

3) 3580

4) 1075 ()

3. In the number 8621, the value of the digit 6 is _____.

1) 6

2) 60

3) 600

4) 6000 ()

3



4. $1030 = \underline{\hspace{2cm}}$.

1) 103 ones

2) 10 tens + 30 ones

3) 10 hundreds + 30 tens

4) 10 hundreds + 30 ones

()

5. How many hundreds are there altogether in 990 tens?

1) 9

2) 99

3) 990

4) 9900

()

6. $2000 + 5 + 700 + \underline{\hspace{2cm}} = 2735$

1) 3

2) 30

3) 300

4) 3000

()

7. What is the sum of 1148 and 584?

1) 564

2) 1622

3) 1732

4) 6988

()

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write in this
space.



8. Which one of the following sets of numbers is arranged in order, starting from the greatest?

1) 1030, 3830, 3980, 4570

2) 5040, 5400, 7100, 7010

3) 6320, 6100, 5920, 5209

4) 8210, 7260, 7750, 6130

()

9. Subtract 964 from 6002. The answer is _____.

1) 5038

2) 5148

3) 6962

4) 6966

()

10. 7000 is 10 less than _____.

1) 6090

2) 6900

3) 7010

4) 7100

()

11. What is the difference between 1978 and 87 hundreds?

1) 1108

2) 1891

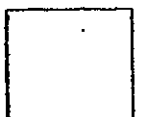
3) 2065

4) 6722

()

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5



12. What is the sum of 4 tens, 3 thousands and 8 ones?

1) 348

2) 438

3) 3048

4) 4308

()

13. Subtract 170 from 1920. What number must be added to the answer to get 5000?

1) 2910

2) 3250

3) 6750

4) 7090

()

14. _____ + 320 = 3000

1) 32 tens

2) 68 tens

3) 268 tens

4) 332 tens

()

15. In November, 4783 tourists visited Singapore.
In December, 2115 tourists visited Singapore.
How many tourists visited Singapore in the two months?

1) 1668

2) 2668

3) 6898

4) 7898

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space.



16. There were 1349 girls at a camp.
There were 700 more girls than boys.
How many boys were there at the camp?

Do not
write in this
space.

1) 649

2) 1998

3) 2049

4) 8349

()

17. The numbers in the magic square below add up to 480
in any direction. What is the value of A?

A	224	192
288	160	32
128	96	256

1) 32

2) 64

3) 76

4) 164

()

18. 6700 people attended a funfair.
There were 2160 adults and the rest were children.
How many more children than adults were there?

1) 2160

2) 2380

3) 2500

4) 4540

()



19. Jamie collected 2300 stamps last year.
This year, she collected 450 more stamps than last year.
How many stamps did she collect in all?

1) 1850

2) 2750

3) 3200

4) 5050

()

20. Timmy is now 7 years older than Zoe and 10 years younger than Anna. Zoe was 24 years old last year.
What is the total age of Timmy, Zoe and Anna now?

1) 41

2) 79

3) 96

4) 99

()

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SECTION B: (20 x 2 marks)
Show all workings and steps clearly.

Do not
write in this
space.

21. In the number 8301, what does the digit 3 stand for?

Ans: _____

22. Write the 6094 in words.

Ans: _____

23. Using the digits given, form the smallest 4-digit number.

8	0	3	4	1
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Ans: _____

24. Fill in the missing digits in the boxes.

$$\begin{array}{r} 960\boxed{A} \\ - \boxed{B}727 \\ \hline 4876 \end{array}$$

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space.

Ans: A: _____

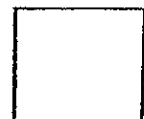
B: _____

25. Subtract 210 from the sum of 3109 and 5892.

Ans: _____

26. $7603 = 7000 + \underline{\hspace{2cm}} + 1 + 10$

Ans: _____



27. How many tens are there altogether in $493 + 527$?

Do not
write in this
space.

Ans: _____

28. Look at the number pattern below.

9055, _____, 4255, 1855

(a) What is subtracted from each number to get the next number?

Ans: _____

(b) What is the missing number in the number pattern?

Ans: _____

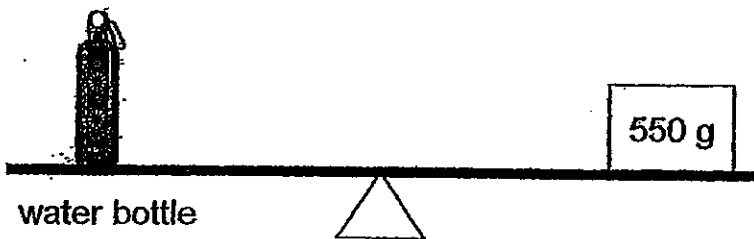
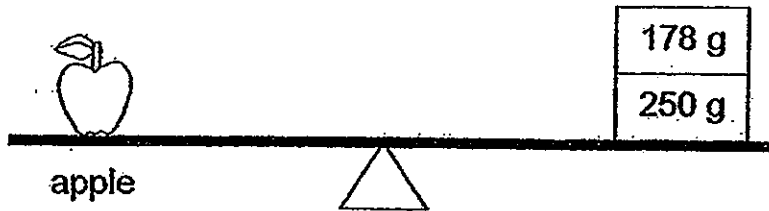
29. The difference between two numbers is 320. If the smaller number is 92, what is the sum of the two numbers?

Ans: _____



30. Study the diagrams below.

What is the difference between the mass of the water bottle and the apple?



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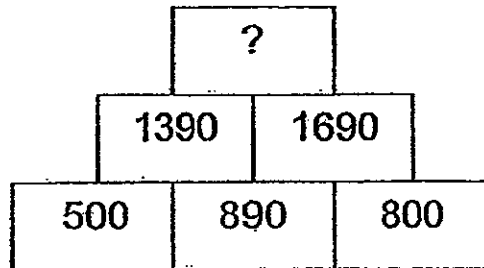
Ans: _____ g

31. Find the difference between the values of the digit 5 in the number 5951.

Ans: _____



32. Find the missing number.



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space.

Ans: _____

33. I am a mystery number.
I am greater than 695 but smaller than 700.
I contain digits that add up to 24.
What number am I?

Ans: _____



34. Mrs Tan wanted to buy all the items as shown in the table. However, she was short of \$329. How much money did she actually have?

Item	Cost
Bed	\$1250
Cupboard	\$750
LCD Television	\$5605

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space.

Ans: \$ _____

35. Uncle Sam was driving in Malaysia when he spotted a cow on the side of the road. He saw a 4-digit number on the cow. Use the clues below to find out the number that Uncle Sam saw:

- The number 5 is in the ones place.
- The digit in the tens place is the greatest 1-digit number.
- The digit in the thousands place has a value of 8000.
- The digit in the hundreds place is 2 more than the digit in the ones place.

Ans: _____



36. Joel wanted to buy a diamond ring that cost \$5999.
He had saved \$1500 and borrowed \$780 from his friends.
How much more money did he need?

Do not
write in this
space.

Ans: \$ _____

37. Marcy bought two computers that cost \$1280 each.
Then she bought a speaker for \$498.
How much money did she spend altogether?

Ans: \$ _____

38. Miss Loh had 5709 roses and 1407 lilies in her shop. After selling
2209 roses, how many more roses than lilies did she have left?

Ans: _____

15

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39. Jessica baked 8950 cookies in three days.
On the first day, she baked 2900 cookies.
On the second day, she baked 510 fewer cookies than on the first day. She baked the remaining cookies on the third day.
How many cookies did she bake on the third day?

Do not
write in this
space.

Ans: _____

40. George had 1603 stickers while Deborah had 212 stickers.
If George were to give 409 stickers to Deborah, how many more stickers than Deborah would George have finally?

Ans: _____



SECTION C: (5 x 4 marks)

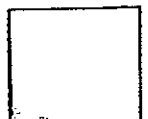
Solve ALL of the following problems.

All mathematical workings and statements must be shown clearly.

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41. There were 1054 men and 896 women on board a train.
Then 2012 men boarded the train while 217 women
alighted from the train.
How many more men than women were on board the train
in the end?

Ans: _____



17

42. Thomas sold 5280 bags in January.

In February, he sold 20 more bags than he did in January.

In March, he sold 20 more bags than he did in February.

If this pattern were to continue, how many bags did he sell in August?

Do not
write in this
space.

Ans: _____



43. Janice, May and Cindy had some marbles.
Janice had 350 marbles fewer than May and 1480 marbles
fewer than Cindy. Cindy had 2500 marbles.
How many marbles did Janice, May and Cindy have altogether?

Do not
write in this
space.

Ans: _____



19

44. Factory A, Factory B and Factory C had some workers.
Factory A had 3450 workers.
Factory B had 1490 workers fewer than Factory A.
Factory C had 500 workers more than the total number of workers
in Factory A and Factory B.
How many workers did Factory B and Factory C have altogether?

Do not
write in this
space.

Ans: _____



45. Lucas and Amelia had a sum of money.
After they spent \$2900 each, both of them had a total of \$3000.
If Lucas had \$4895 at first, how much more money did Lucas
have than Amelia at first?

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Ans: _____

_____ End of Paper _____



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ANSWER SHEET

EXAM PAPER 2012

SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL

SUBJECT : PRIMARY 3 - MATHEMATICS

TERM : CA 1

SECTION A

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

Q17	Q18	Q19	Q20
2	2	4	4

SECTION B

21. 300

22. Six thousand and ninety-four

23. 1034

24. A: 3 B: 4

25. 8791

26. 592

27. 102

28. a) 2400 b) 6655

29. 504

30. 122

31. 4950

32. 3080

33. 699

34. 7276

35. 8795

36. 3719

37. 3058

38. 2093 more roses than lilies

39. 3660 cookies

40. 573 more stickers

SECTION C

41. $1054 - 896 = 158$

$158 + 217 = 375$

$375 + 2012 = 2387$

There were 2387 more men than women on board the train in the end.

42. $7 \times 20 = 140$

$5280 + 140 = 5420$

He sold 5420 bags in August.

43. $2500 - 1480 = 1020$

$1020 + 350 = 1370$

$2500 + 1020 + 1370 = 4890$

They had 4890 marbles together.

44. $3450 - 1490 = 1960$

$3450 + 1960 + 500 = 5910$

$1960 + 5910 = 7870$

There were 7870 workers in Factory B and C altogether.

45. $\$2900 + \$2900 + \$3000 = \8800

$\$8800 - \$4895 = \$3905$

$\$4895 - \$3905 = \$990$

Lucas had \$990 more than Amelia at first.