

Name: \_\_\_\_\_ (    )

Class : Primary 4 \_\_\_\_\_

**CHIJ ST NICHOLAS GIRLS' SCHOOL(PRIMARY)**



**Primary 4 Mathematics**

**2010 Continual Assessment One**

**Booklet A**

**1 March 2010**

**TOTAL TIME FOR BOOKLETS A AND B: 1 hour 45 minutes**

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

***This paper consists of 8 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. Seventy thousand and ten written as a numeral is \_\_\_\_\_.

- (1) 7 10
- (2) 7 010
- (3) 70 010
- (4) 70 100

2. In 65 309, the digit 5 stands for \_\_\_\_\_ <sup>00</sup> hundreds.

- (1) 5
- (2) 50
- (3) 500
- (4) 5 000

3. I am a 5-digit number. The digit 3 is in the thousands place. The digit in the hundreds place is greater than the digit in the ten thousands place. The digit in the ones place is 2. The digit in the tens place is 0. What number can I be?

- (1) 32 520
- (2) 32 502
- (3) 53 220
- (4) 23 502

4. Find the sum of the values of the digits 3 and 5 in each of the following numbers: 1 395 and 31 256.
- (1) 3 355
  - (2) 30 305
  - (3) 30 300
  - (4) 30 355
5. The number of people at a stadium is 24 000 when rounded off to the nearest hundred. Which of the following is the greatest possible number of people at the stadium?
- (1) 23 950
  - (2) 24 049
  - (3) 24 050
  - (4) 24 149
6. Find the difference between 45 020 and 35 126. Round off the answer to the nearest ten.
- (1) 9 800
  - (2) 9 890
  - (3) 9 900
  - (4) 10 000
7. What is the sum of all the factors of 18?
- (1) 18
  - (2) 28
  - (3) 30
  - (4) 39

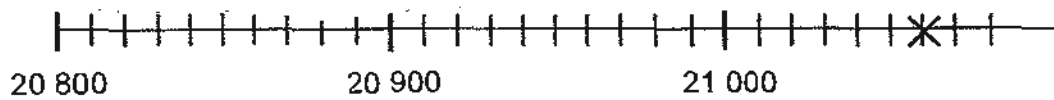
8. 7 ten thousands + 14 hundreds + 23 tens + 12 ones = \_\_\_\_\_.

- (1) 7 175
- (2) 8 642
- (3) 71 642
- (4) 84 242

9. Subtract 24 089 from 60 001. The answer is \_\_\_\_\_.

- (1) 35 912
- (2) 44 088
- (3) 57 512
- (4) 84 090

10. What is the number on the number line marked by the cross?

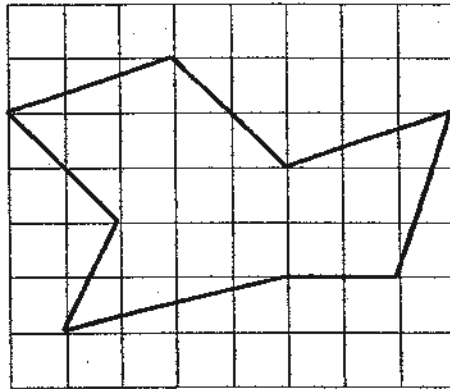


- (1) 21 006
- (2) 21 060
- (3) 21 600
- (4) 26 000

11. Round off the numbers to the nearest hundred and then estimate the value of  $25\,091 + 3\,449 + 954$ .

- (1) 29 400
- (2) 29 490
- (3) 29 500
- (4) 29 600

12. How many pairs of parallel lines are there in the figure?



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

13. When a number is divided by 38, it gives a quotient of 472 and a remainder of 21. What is the number?

- (1) 5 192
- (2) 5 213
- (3) 17 936
- (4) 17 957

14. Find the difference between the greatest and the smallest factor of 64.

- (1) 0
- (2) 30
- (3) 62
- (4) 63

15. What is the product of the 3<sup>rd</sup> and 6<sup>th</sup> multiple of 8?

- (1) 18
- (2) 72
- (3) 144
- (4) 1 152

16. How many letters below have perpendicular lines?

# LACES

- (1) 2
- (2) 3
- (3) 4
- (4) 5

17. Nancy made 275 muffins and 98 cakes. Each muffin was sold at \$2 and each cake was sold at \$30. If all the muffins and cakes were sold, how much money did she collect?

- (1) \$196
- (2) \$550
- (3) \$3 490
- (4) \$8 446

18. Which two numbers below, when rounded off to the nearest ten, will give a sum of 13 600?

- (1) 3 798, 9 989
- (2) 3 813, 10 001
- (3) 3 504, 10 095
- (4) 3 446, 10 103

19. What is the value of the 8<sup>th</sup> number in this number sequence?

7, 25, 43, 61, .....

- (1) 115
- (2) 133
- (3) 144
- (4) 151

20. Which two numbers below will give a product of 9 120?

A: 12

B: 19

C: 480

D: 900

(1) A and C

(2) A and D

(3) B and C

(4) B and D

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End of Booklet A

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Name : \_\_\_\_\_ ( )

Class : Primary 4 \_\_\_\_\_

**CHIJ ST NICHOLAS GIRLS' SCHOOL(PRIMARY)**



**Primary 4 Mathematics**

**2010 Continual Assessment One**

**Booklet B**

**1 March 2010**

\_\_\_\_\_  
Parent's/Guardian's Signature

Booklet A:	/ 40
Booklet B :	/ 60
<b>Total Marks</b>	<b>/ 100</b>

**TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES**

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

***This paper consists of 14 printed pages including the cover page.***

**Section B: (20 x 2 marks)**

**Write down your answers in the spaces provided. For questions which require units, give your answers in the units stated. Show all workings clearly.**

Do not write in this space.

1. Write 48 793 in words.

Ans: \_\_\_\_\_

2. Arrange the numbers in ascending order.

68 068, 80 668, 68 860, 86 086

Ans: \_\_\_\_\_

3. Form the **smallest** 5-digit **odd** number using the digits 0, 8, 5, 1, 6.

Ans: \_\_\_\_\_

4. Some multiples of a number are given below. What is the number?

8

24

48

12

20

Ans: \_\_\_\_\_

5. 2 809 less than \_\_\_\_\_ is 52 060.

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write in  
this space.

Ans: \_\_\_\_\_

6. A box can hold 6 donuts. Muthu has 250 donuts. What is the least number of boxes Muthu needs to pack all the donuts?

Ans: \_\_\_\_\_

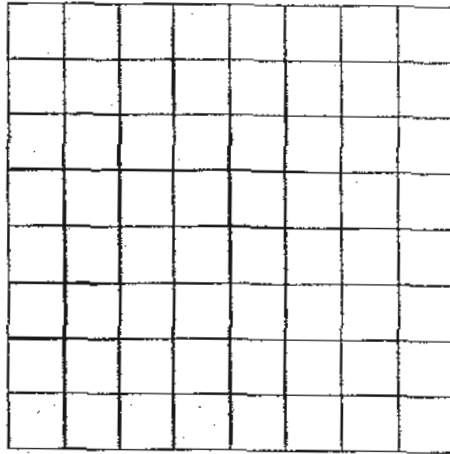
7. What is the missing number in the number pattern?

\_\_\_\_\_, 12 870, 24 969, 37 068, 49 167

Ans: \_\_\_\_\_



8. Draw a line that is parallel to the given line.



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this space.

9. Salim's age last year was a multiple of 4. His age next year is a multiple of 5. Given that he is between 12 and 40 years old, how old is he now?

Ans: \_\_\_\_\_

10. 17 thousands = \_\_\_\_\_ hundreds 80 tens

Ans: \_\_\_\_\_



11. The total number of yellow and green beads was 5 600 when rounded off to the nearest ten. If there were 3 010 yellow beads, what was the smallest possible number of green beads?

Do not write in this space.

Ans: \_\_\_\_\_

12. Find the missing digits A and B.

$$\begin{array}{r}
 \phantom{x} \phantom{9} \phantom{A} \\
 \phantom{x} \phantom{9} \phantom{A} \\
 \times \phantom{9} \phantom{A} \\
 \hline
 \phantom{2} \phantom{7} \phantom{2} \\
 \phantom{B} \phantom{1} \phantom{2} \phantom{0} \\
 \hline
 \phantom{?} \phantom{?} \phantom{?} \phantom{?} \\
 \hline
 \end{array}$$

Ans: A: \_\_\_\_\_

B: \_\_\_\_\_

13. I am a common factor of 56 and 84. I am a multiple of 7 and I can be divided exactly by 4. What number am I?

Ans: \_\_\_\_\_



14. In 8○542, the difference between the value of the digit 8 and the value of the digit in ○ is 77 000. What is the digit in the ○?

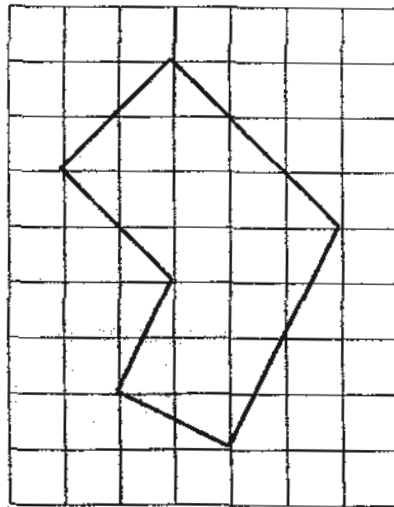
Do not write in this space.

Ans: \_\_\_\_\_

15.  $216 \times 90 = 216 \times 2 \times$  \_\_\_\_\_.

Ans: \_\_\_\_\_

16. How many pairs of perpendicular lines are there in the figure below?



Ans: \_\_\_\_\_



17. Dave saved six times as much money as Ryan. Ryan saved twice as much money as Weiming. If Weiming saved \$798, how much money did Dave save?

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Ans: \$ \_\_\_\_\_

18. Remy says that 54, 72 and 90 are multiples of 1 and 2. Howard says that they can also be multiples of 2 other numbers. What are the other 2 numbers?

Ans: \_\_\_\_\_ and \_\_\_\_\_

19. Sally has less than 100 stamps. She can arrange them in rows of 3, 7 or 9 stamps. How many ~~stickers~~ stamps does she have?

stamps.

Ans: \_\_\_\_\_



20. Mr Eng planted 12 trees in a row at equal distances. The distance between the 3<sup>rd</sup> and the 10<sup>th</sup> tree was 406 cm. What was the distance between the first and the last tree?

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write in  
this space.

Ans: \_\_\_\_\_ cm



**Section C: (20 marks)**

**Solve the following problems. All mathematical working and statements must be shown clearly.**

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21. There were 34 006 animals on a farm. 18 408 were chickens. The rest were ducks and geese. If there were 9 923 geese, how many more geese than ducks were there?

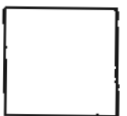
Ans: \_\_\_\_\_ (3)



22. Shafil is 34 years younger than his father. 6 years ago, his father was 3 times as old as he was. How old is Shafil's father now?

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write in  
this space.

Ans: \_\_\_\_\_ (3)



23. Shaun had three times as much money as Raju. Soo Hui had eight times as much money as Shaun. If Raju and Shaun had \$272 altogether, how much money did Soo Hui have?

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write in  
this space.

Ans: \_\_\_\_\_ (3)



24. Box A contained 623 egg tarts. It contained 258 more egg tarts than Box B. After some egg tarts were transferred from Box B to Box A, Box A contained thrice as many egg tarts as Box B. How many egg tarts were transferred from Box B to Box A?

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write in  
this space.

Ans: \_\_\_\_\_ (3)



25. Sam has a total of 25 twenty-cent coins and fifty-cent coins. They add up to \$8.30. How many twenty-cent coins and fifty-cent coins does he have?

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write in  
this space.

Ans: \_\_\_\_\_ (4)



26. Mrs Long did her laundry every 2 days, cleaned the windows every 3 days and washed the bathrooms every 4 days. If she did all these on 5<sup>th</sup> of June, when would be the next date she had to do all 3 types of cleaning on the same day?

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Ans: \_\_\_\_\_ (4)

End of Booklet B

# **ANSWER SHEET**

**EXAM PAPER 2010**

**SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL**  
**SUBJECT : PRIMARY 4 MATHEMATICS**

**TERM : CONTINUAL ASSESSMENT 1**

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

Q18	Q19	Q20
3	3	3

Q 1) Forty-eight thousand, seven hundred and ninety-three.

Q 2) 68 068, 68 860, 80 668, 86 086

Q 3) 10 685

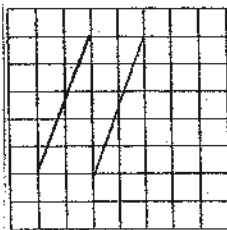
Q 4) 2

Q 5) 54 869

Q 6) 42 boxes

Q 7) 771

Q 8)



Q 9) 29 years old

Q 10) 162

Q 11) 2585 green beads

Q 12) A:4  
B:6

Q 13) 28

Q 14) 3

Q 15) 45

Q 16) 4 pairs

Q 17) \$9576

Q 18) 6 and 9

Q 19) 63

Q 20) 638cm

<p>Q21) <math>34006 - 18408 = 15598</math>  <math>15598 - 9923 = 5675</math>  <math>9923 - 5675 = 4248</math>                  There are 4248 more geese than ducks.</p>	<p>Q22) <math>34 \div 2 = 17</math>  <math>17 \times 3 = 51</math>  <math>51 + 6 = 57</math>                  Shafil's father is 57 years old.</p>
<p>Q23) <math>272 \div 4 = 68</math>  <math>8 \times 3 = 24</math>  <math>68 \times 24 = 1632</math>                  Soo Hui had \$1632.</p>	<p>Q24) <math>623 - 258 = 365</math>  <math>365 + 623 = 988</math>  <math>988 \div 4 = 247</math>  <math>365 - 247 = 118</math>                  118 egg tarts were transferred.</p>

**Q25)**

20 cent coins	Total of 20 cent	50 cent coins	Total of 50 cent coins	total	check
13	$13 \times 20 = \$2.60$	12	$12 \times 50 = \$6$	\$8.60	wrong
14	$14 \times 20 = \$2.80$	11	$11 \times 50 = \$5.50$	\$8.30	correct

**Q26)**

Multiples of 2: 2, 4, 6, 8, 10, 12  
Multiples of 3: 3, 6, 9, 12  
Multiples of 4: 4, 8, 12  
 $5 + 12 = 17$   
The next date will be 17<sup>th</sup> of June.