

Name : _____ ()

Class : Primary 4 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 4

First Continual Assessment – 2009

Mathematics
Booklet A

2 March 2009

Duration of Paper (Booklets A and B) : 1 h 45 min

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

This booklet consists of 7 printed pages.

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. $80\,796 = \underline{\hspace{2cm}} + 700 + 90 + 6.$
 - (1) 8
 - (2) 800
 - (3) 8 000
 - (4) 80 000

2. Seventy-five thousand and fifty-seven as a numeral is .
 - (1) 75 057
 - (2) 75 507
 - (3) 75 570
 - (4) 75 705

3. What is the value of the digit 9 in 94 382?
 - (1) 90 tens
 - (2) 900 tens
 - (3) 90 hundreds
 - (4) 900 hundreds

4. In 52 603, the digit 2 is in the place.
 - (1) hundreds
 - (2) thousands
 - (3) ten thousands
 - (4) hundred thousands

5. Which one of the following numbers is 96 000 when rounded off to the nearest hundred?

- (1) 95 499
- (2) 95 950
- (3) 96 439
- (4) 96 581

6. Find the sum of 5 ones, 9 tens, 6 hundreds and 7 ten thousands. Round off the answer to the nearest ten.

- (1) 70 000
- (2) 70 695
- (3) 70 700
- (4) 71 000

7. Which one of the following numbers is a common multiple of 2 and 3?

- (1) 4
- (2) 6
- (3) 8
- (4) 9

8. What is the best estimate for $696 \div 34$?

- (1) $700 \div 35$
- (2) $690 \div 30$
- (3) $700 \div 30$
- (4) $690 \div 35$

9. 33 765 is 10 tens less than _____.

- (1) 32 765
- (2) 33 775
- (3) 33 865
- (4) 33 665

10. Find the sum of the first and fifth multiple of 12.

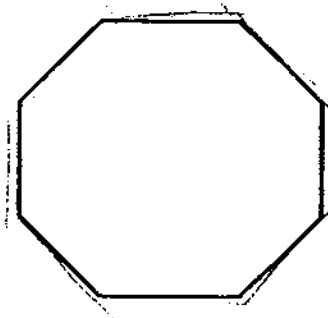
- (1) 17
- (2) 60
- (3) 61
- (4) 72

11. Complete the number pattern:

66 824, _____, 67 224, 67 424

- (1) 66 624
- (2) 67 024
- (3) 67 124
- (4) 67 324

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



- (1) 3
- (2) 4
- (3) 6
- (4) 8

13. Which of the following numbers are ~~common factors~~ of 18 and 54?

common factors of 18 and 54 ?

- (1) 2 and 4
- (2) 3 and 6
- (3) 4 and 8
- (4) 7 and 9

14. Find the number ~~represented~~ by the letter M.

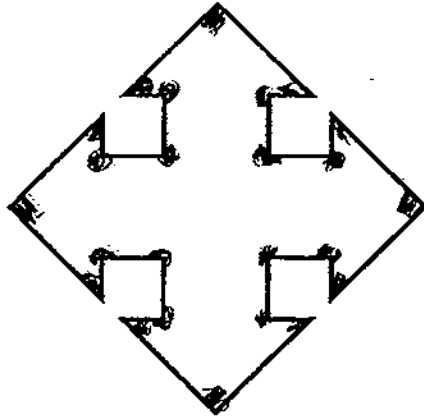
$$\begin{array}{r}
 \\
 \\
 \\
 \hline
 X \\
 \hline
 \\
 \hline
 M \\
 \hline
 \hline
 M
 \end{array}$$

- (1) 3
- (2) 4
- (3) 5
- (4) 6

15. John earns \$981 a month. He earns 3 times as much as Tanya in a month. How much do they earn altogether in half a year?

- (1) \$1 308
- (2) \$3 924
- (3) \$7 848
- (4) \$23 544

For questions 16 and 17, refer to the figure below.



16. How many angles are there altogether in the figure above?

- (1) 4
- (2) 12
- (3) 16
- (4) 24

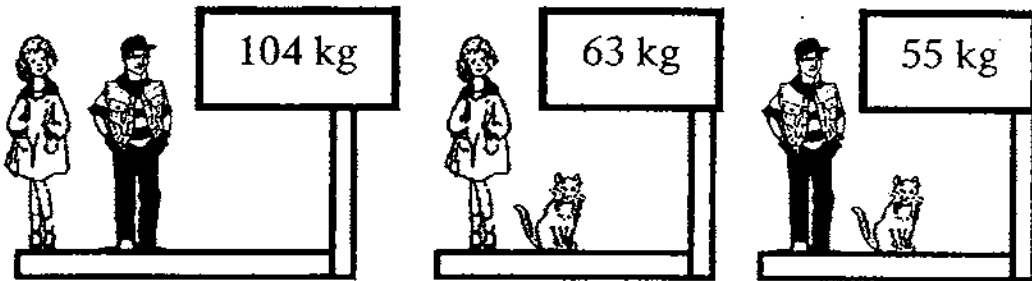
17. What is the difference between the number of angles greater than 90° and the number of right angles in the figure above?

- (1) 16
- (2) 12
- (3) 8
- (4) 4

18. The total height of Thomas and his parents is 3m 82cm. Thomas' father is 68cm taller than he is. His mother is 36cm shorter than his father. Find the height of his mother.

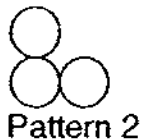
- (1) 118 cm
- (2) 126 cm
- (3) 128 cm
- (4) 130 cm

19. Jonas, Montana and their cat stand on a weighing scale in three different combinations as shown below. What is the mass of their cat?



- (1) 7 kg
- (2) 8 kg
- (3) 31 kg
- (4) 48 kg

20. The figures below are made up of identical marbles.



How many marbles are there in pattern 5?

- (1) 10
- (2) 15
- (3) 25
- (4) 30

*****END OF SECTION A*****

Name : _____ ()

Class : Primary 4 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 4
First Continual Assessment – 2009

Mathematics
Booklet B

2 March 2009

Parent's Signature

Section A :	/ 40
Section B :	/ 60
Total :	100

Duration of Paper (Booklets A and B) : 1 h 45 min

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

This booklet consists of 10 printed pages.

Section B: (18 x 2 marks)

Write your answers in the blanks provided. Show your workings clearly. Leave your answers in the units stated.

Please do not write in this space.

1. Write 93 311 in words.

Ans : _____

2. Arrange the numbers in descending order.

53 432, 54 323, 35 354, 53234

Ans : _____

3. 5 ten thousands + 75 tens = _____

Ans : _____

4. Find the value of $3\,298 \times 6$.

Ans : _____

5. Round off the difference between 7 468 and 991 to the nearest hundred.

Ans : _____



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write in this
space.*

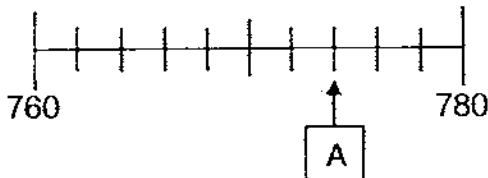
6. List all the factors of 96.

Ans : _____

7. What is the third common multiple of 4 and 12?

Ans : _____

8. The figure below shows a number line. What number does A represent?



Ans : _____

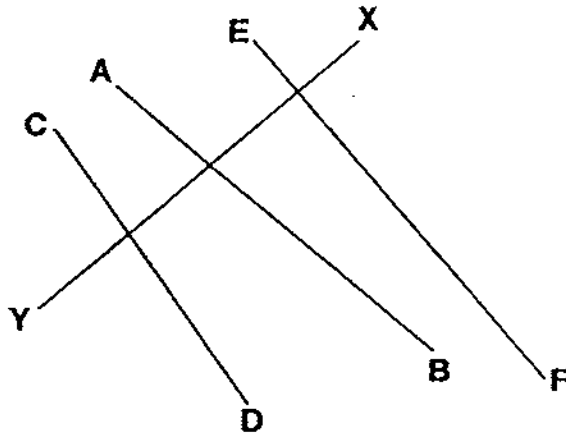
9. What number is 43 more than the seventh multiple of 9?

Ans : _____



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write in this
space.*

10. In the figure shown, which two lines are perpendicular to each other?



Ans : _____ and _____

11. What is the least number of hair clips that can be shared equally among 2, 3 or 5 girls without any remainder?

Ans : _____

12. A taxi driver drove about 6 500km when rounded off to the nearest hundred km last month. What was the longest possible distance he could have driven?

Ans : _____ km



13. Using the digits below, arrange and form the largest 5-digit even number. Which digit will be in the thousands place?



Please do not write in this space.

Ans : _____

14. Jie Lun thought of a number. When this number is rounded off to the nearest ten, it becomes 70. This number is also a common multiple of 6 and 9. What is the number?

Ans : _____

15. Kelly wanted to complete reading a 500-page book. She read 39 pages on Monday and 41 pages each day for the rest of the week. How many more pages does she have to read to complete the book?

Ans : _____



16. A notebook cost 45 cents. Angel bought 2 identical notebooks and 3 identical files. She found that she could buy 9 notebooks with the same amount of money. How much does a file cost?

Ans: \$ _____

17. Terry has \$3 482. Leon has \$1 278. How much money must Terry give to Leon so that they will have the same amount of money each?

Ans: \$ _____

18. The sum of Ben's age and his younger brother's age is 26. The product of their ages is 144. What is Ben's age in 20 years' time?

Ans: _____

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Section C: (6 x 4 marks)

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

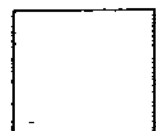
Please do not write in this space.

19. Uncle Sam spent \$730 on 2 identical pairs of jeans and 8 identical shirts. Each pair of jeans cost \$50 more than a shirt. Find the total cost of 1 pair of jeans and 2 shirts.

Ans : _____

20. At a cupcake baking competition, Alan baked 55 fewer cupcakes than Tom while Sally baked twice as many cupcakes as what Alan and Tom baked together. If the 3 of them baked a total of 1125 cupcakes, how many cupcakes did Tom bake?

Ans : _____



21. At a bookstore, there were English, Chinese, Malay and Japanese books. The number of English books was 3789 more than the number of Malay books and 1953 less than the number of Chinese books. The number of Japanese books was half the number of Malay books. If there were 1100 Japanese books, how many books were there in the book store?

Please do not write in this space.

Ans : _____

22. There were altogether 200 eggs in 2 baskets, X and Y. After 20 eggs from Basket X were transferred to Basket Y, Basket X still had 14 eggs more than Basket Y. How many eggs were there in Basket X at first?

Ans : _____



23. 80 176 people visited Beijing during the Olympics. There were 79 404 adults and the rest were children. If the number of women is thrice the number of children, how many more men than children were there?

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write in this
space.*

Ans : _____



24. There ^{are} a total of 22 chickens and cows on a farm. They have 60 legs altogether. How many chickens and cows are there?

Please do not write in this space.

Ans: Chickens : _____

Cows : _____

THE END OF PAPER



ANSWER SHEET

EXAM PAPER 2009

SCHOOL : CHIJ PRIMARY SCHOOL
SUBJECT : PRIMARY 4 MATHEMATICS

TERM : CA 1

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

Q18	Q19	Q20
2	1	2

Booklet B

1) Ninety-three thousand, three hundred and eleven.

2) 54323, 53432, 53234, 35354

3) 50750 4) 19788 5) 6500 6) 1,2,3,4,6,8,12,16,24,32,48,96

7) 36 8) 774 9) 106 10) EF and YX 11) 30 hairclips

12) 6549 13) 4 14) 72 15) 215 pages 16) \$1.05

17) \$1102 18) 38 years old

19) $\$730 - \$100 = \$630$

$$\$630 \div 10 = \$63$$

$$\$63 \times 3 = \$189$$

$$\$189 + 50 = \$239$$

It cost \$239.

20) $3 \times 55 = 165$

$1125 - 165 = 960$

$960 \div 6 = 160$

$160 + 55 = 215$

Tom baked 215 cupcakes.

21) $1100 \times 2 = 2200$ (Malay)

$2200 + 3789 = 5989$ (English)

$5989 + 1953 = 7942$ (Chinese)

$1100 + 2200 + 5989 + 7942 = 17231$

There were 17231 books in the bookstore.

22) $200 - 14 = 186$

$186 \div 2 = 93$

$93 + 14 + 20 = 127$

There were 127 eggs in Basket X at first.

23) $80176 - 79404 = 772$

$772 \times 3 = 2316$

$79404 + 2316 = 77088$

$77088 - 772 = 76316$

24) Chickens: 14

Cows : 8

