Name: _____( )

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment One

Booklet A

12 May 2015

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 booklet consists of 6 printed pages including the cover page.

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. What is 2170 more than 4550?

    1) 6620

    2) 6720

    3) 7210

    4) 7260

2. In the difference between 7458 and 337, the value of the digit 2 is

    _____.

    1) 2000

    2) 200

    3) 20

    4) 2

3. $5634 = 5000 + \underline{\quad ? \quad} + 30 + 4$

    What is the missing number in the blank?

    1) 6000

    2) 600

    3) 60

    4) 6

4. In 1597, the digit 5 stands for _____.

   1) 15 hundreds

   2) 15 tens

   3) 5 tens

   4) 50 tens

5. What is the sum of 51 tens and 73?

   1) 583

   2) 437

   3) 124

   4) 22

6. What is 4 less than 8 groups of 7?

   1) 28

   2) 52

   3) 60

   4) 84

7. $406.05 + $20.80 = _____

    1) $408.58

    2) $426.13

    3) $426.85

    4) -$463.30

8. Mrs Lee wanted to buy 8 identical bracelets. Each bracelet cost $9. She was short of $6. How much money did Mrs Lee have?

    1) $48

    2) $66

    3) $72

    4) $78

9. There are 9 fifty-cent coins, 6 twenty-cent coins and 3 ten-cent coins in a coin box. How much money is there in the coin box altogether?

    1) $4.80

    2) $5.00

    3) $5.70

    4) $6.00

10. Which one of the following is the smallest?

  1) 5 + 5 + 5

  2) 7 x 2

  3) 4 + 4 + 4

  4) 3 x 6

11. Joshua bought a total of 42 chicken pies and mushroom pies. He bought 6 times as many chicken pies as mushroom pies. He ate 2 mushroom pies. How many mushroom pies did Joshua have left?

  1) 8

  2) 6

  3) 5

  4) 4

12. What is the remainder when 355 is divided by 6?

  1) 1

  2) 2

  3) 3

  4) 4

13. Xavier is 4 years old. Yolanda is twice as old as Xavier. Zaneta is 8 times as old as Yolanda. How old is Zaneta?

   1) 8

   2) 18

   3) 36

   4) 64

14. The difference between two numbers is 28. The sum of the two numbers is 346. What is the smaller number?

   1) 159

   2) 187

   3) 318

   4) 374

15. Complete the number pattern.

   [3621] , [4623] , [?] , [6627] , [7629]

   1) 4625

   2) 5623

   3) 5625

   4) 7629

End of Booklet A

Name : _____.( )

Class : Primary 3_____.

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment One

Booklet B

12 May 2015

Booklet A :	/ 30
Booklet B :	/ 50
Total :	/ 80

_____
(
Parent's/Guardian's Signature

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 booklet consists of **13** printed pages including the cover page.

Section B: (15 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.

16. Write 8942 in words.

Ans : _____

_____

17. Arrange the following numbers in order. Begin with the greatest.

| 6023 | 6302 | 6320 | 6032 |

Ans : _____ , _____ , _____ , _____

18. Find the missing digits, A and B.

```
    5 [A] 9  8
  -   3 [B] 6
  _____
    4  9  2  2
```

Ans : A = _____

B = _____
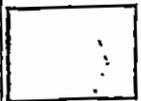
19. Use the digits below to form 4-digit odd numbers. How many 4-digit odd numbers can be formed altogether? (Note : Each digit can only be used once. Do not start with 0.)

$$\boxed{1} \quad \boxed{4} \quad \boxed{3} \quad \boxed{0}$$

Ans : _____

20. Doreen had 3 five-dollar notes, 5 two-dollar notes and 5 fifty-cent coins. She bought a notebook for $21.95. How much money did she have left?

Ans : $ _____

21. Aiko thought of a mystery number. When she divided the mystery number by 4, the quotient was 27 and the remainder was 3. What was the mystery number that Aiko thought of?

Ans : _____
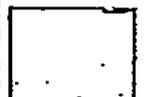
22. Study the number pattern below carefully.
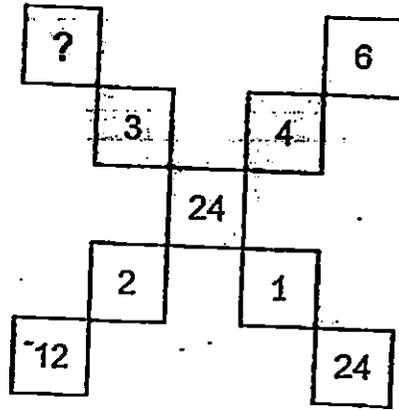
What is the missing number?

Ans : _____

23. Mrs Thiga baked 4 times as many walnut cookies as mint cookies. She baked 460 walnut cookies. How many mint cookies did Mrs Thiga bake?

Ans : _____

24. Francine spent $202 in January. From February to July, she spent an equal amount of $100 each month. How much did she spend altogether from January to July?

Ans : $_____

25. ☺ + ☺ + ☺ + ☺ + ☺ + ☺ = 54.

☺ + ☺ + ☺ = | ? |

Ans : _____

26. Janet bought a rice cooker that cost $85. She also bought a sofa set that cost $192.15 more than the rice cooker. How much did Janet spend on the rice cooker and the sofa set altogether?

Ans : $_____

5

27. Chloe had $49.30. She used all her money to order a large pizza and another two items from the following menu. What were the other two items that she ordered?

Item	Cost
Large Pizza	$21.75
Spaghetti	$19.90
Garlic Bread	$9.25
Salad	$11.15
Meatballs	$18.30

Ans : _____ and _____

28. 9 people shared the cost of a birthday present for their friend equally. They paid the cashier $319 and received a change of $31. How much did each person pay?

Ans : $ _____

6

29. The figures below are made up of triangles. Study the pattern.

Figure 1
1 triangle

Figure 2
3 triangles
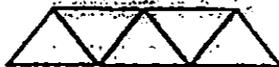
Figure 3
5 triangles

Figure 4
7 triangles

If the pattern continues, how many triangles are needed to form Figure 6?

Ans : _____

0. Shayna had 28 more stickers than Portia.
   Portia had 60 more stickers than Jerlin.
   How many more stickers than Jerlin did Shayna have?

Ans : _____
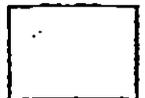
Section C: (20 marks)

For questions 31 to 36, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

31. At a funfair, 200 coupons are needed to redeem a teddy bear and 382 coupons are needed to redeem a watch. Mrs Soh wants to redeem a teddy bear and a watch but she is short of 86 coupons. How many coupons does she have actually?

Ans : _____ [3]
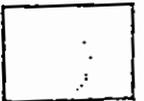
32. Michelle had a piece of ribbon that was 428 cm long. She used 44 cm of the ribbon to tie a present. Then she cut the remaining ribbon into 8 equal pieces. What was the length of each piece of ribbon?

Ans : _____ [3]
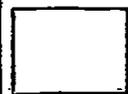
33. The chairs in a library were arranged in rows. Every row had the same number of chairs. Danica sat on one of the chairs in the last row. There were 3 chairs to her left and 3 chairs to her right. There were 4 rows of chairs in front of her. How many chairs were there in the library altogether?

Ans : _____ [3]

34. Joey has 39 paper clips. Serene has 5 times as many paper clips as Joey. How many paper clips must Serene give to Joey so that they have the same number of paper clips?

Ans : _____ [3]
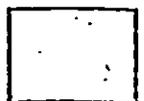
35. Mr Boey packed 708 mangoes into packets of 6 mangoes each. He then sold each packet at $5. How much money did he receive from selling all the 708 mangoes?
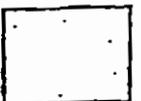
Ans : _____ [4]

36. A strawberry pie cost $6 and a chocolate pie cost $8. Sally spent $130 altogether on 18 pies. How many strawberry pies did she buy?

Ans : _____ [4]

END OF PAPER

EXAM PAPER 2015

SCHOOL : CHIJ

SUBJECT : P3 MATHEMATICS

TERM : SA1

ORDER CALL :

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

16) Eight thousand, nine hundred and forty-two

17) 6320, 6302, 6032, 6023

18) 9 + 3 = 1<u>2</u>

   9 − 2 = <u>7</u>

   A= 2

   B= 7

19) 8

20) 500¢ x 3 = 1500¢

200¢ x 5 = 1000¢

50¢ x 5 = 250¢

$15 + $10 + $2.50 = $27.50

$27.50 - $21.95 = $5.55

21) 27 x 4 = 108

108 + 3 = 111

22) 12 x 2 = 24

1 x 24 = 24

6 x 4 = 24

8 x 3 = 24

24 ÷ 3 = 8

23) 460 ÷ 4 = 115

24) $100 x 6 = $600

$600 + $202 = $802

25) 54 ÷ 6 = 9

9 x 3 = 27

26) $192.15 + $85 = $277.15

$277.15 + $85 = $362.15

27) $49.30 - $21.75 = $27.55

$18.30 + $9.25 = $27.55

Garlic bread and meatballs

28) $319 - $31 = $288

$288 ÷ 9 = $32

29) 7 + 2 + 2 = 11

30) 60 + 28 = 88

31) 200 + 382 = 582

582 − 86 = 496

32) 428cm − 44cm = 384cm

384cm ÷ 8 = 48cm

33) 3 + 3 + 1 = 7

7 x 5 = 35

34) 39 x 5 = 195

39 x 2 = 78

35) 708 ÷ 6 = 118

118 x $5 = $590

36) 7