SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2014

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____( )

Class : Primary 3 SY/C G/SE/P

Parent's Signature

There are 15 questions in this booklet.
SECTION A

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

CHECK THAT ALL MCQ ANSWERS ARE SHADED CORRECTLY IN THE OAS

This question paper consists of 5 printed pages. (Inclusive of cover page)

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Section A (30 marks)

Questions 1 – 15 carry 2 marks each. For each question, 4 options are given.
One of them is the correct answer. Make your choice (1, 2, 3 or 4).
Shade the correct oval in the Optical Answer Sheet (OAS).

---

1. In the number 6289, the digit 8 is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

2. Seven thousand, nine hundred and seventy written in numerals is _____.

   (1) 790
   (2) 797
   (3) 7907
   (4) 7970

3. 6000 + 50 + 1 = _____

   (1) 6501
   (2) 6510
   (3) 6051
   (4) 6015

4. The difference between 7282 and 309 is _____.

   (1) 6937
   (2) 6973
   (3) 7519
   (4) 7591

5. 7 + 7 + 7 + 7 + 7 = _____ x 7

   (1) 5
   (2) 7
   (3) 28
   (4) 35

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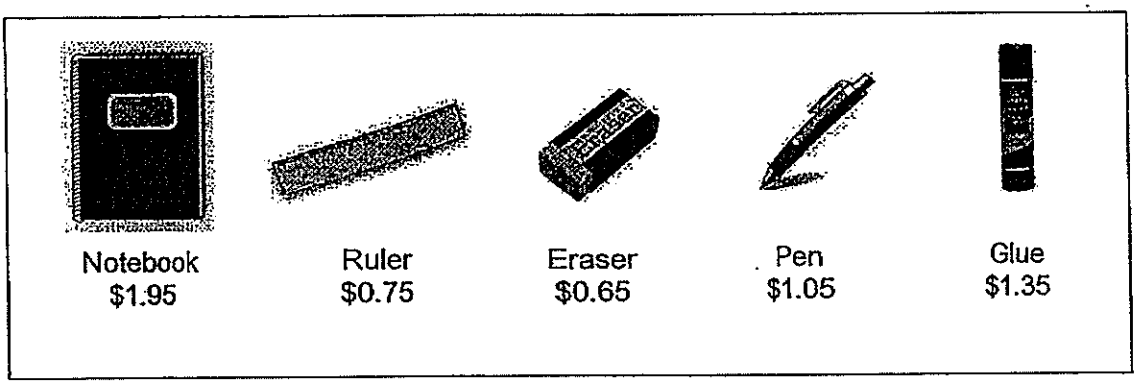
6. The product of 7 and 8 is _____.

(1) 15
(2) 56
(3) 63
(4) 64

7. Find the remainder of $141 \div 7$

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

8. Kate bought 2 items and paid $2 for them. Which 2 items did she buy?



(1) Ruler and glue
(2) Pen and notebook
(3) Eraser and notebook
(4) Eraser and glue

9. How many cents are there in $7.20?

(1) 7
(2) 20
(3) 72
(4) 720

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10. How many odd numbers are there in between 370 and 390?

(1) 9
(2) 10
(3) 11
(4) 20

11. Henry had $6. He spent $2.50 on a burger and $0.95 on a drink. How much money did he have left?

(1) $2.55
(2) $3.45
(3) $3.55
(4) $9.45

12. Anya packed 48 doughnuts equally into 8 boxes. How many doughnuts are there in each box?

(1) 6
(2) 7
(3) 40
(4) 56

13. Mrs Lee had 39 pupils. She gave each pupil 6 stickers and had 2 stickers left. How many stickers did Mrs Lee have at first?

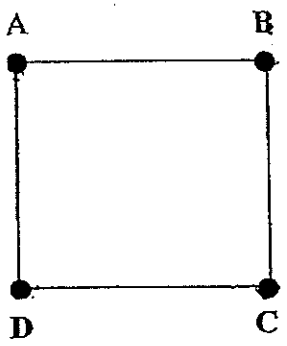
(1) 228
(2) 230
(3) 234
(4) 236

14. The product of 2 numbers is 56. The sum of the same 2 numbers is 30. What are the 2 numbers?

(1) 10 and 20
(2) 2 and 28
(3) 7 and 8
(4) 4 and 14

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15. 8 pupils stood on each side of a square. There were equal number of pupils standing on each side. One pupil stood at points A, B, C and D of the square respectively. How many pupils were asked to form the square?



(1) 24
(2) 28
(3) 32
(4) 40

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SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2014

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : _____( )

Class : Primary 3 SY/C/G/SE/P

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

There are 20 questions in this booklet.
SECTION B and C

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

This question paper consists of 9 printed pages. (Inclusive of cover page)

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Section B (30 marks)

Do not write in this space

Questions 16 – 30 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16. Write 3549 in words.

Ans : _____

17. Arrange these numbers, beginning with the greatest number.

9042	9024	9204	9240

Ans: _____ (greatest) , _____ , _____ , _____ (smallest)

18. 6 hundreds + 3 tens + 13 ones = _____

Ans : _____

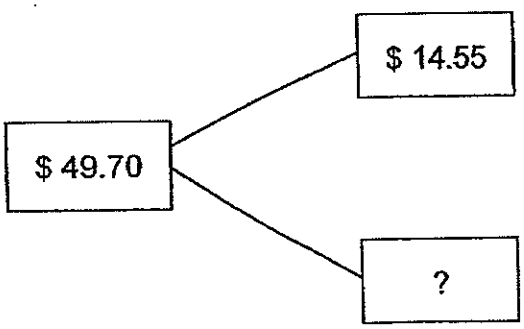
19. 1314 ÷ 6 = _____.

Ans : _____

8

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20.



What is the missing amount?

Ans : $_____

Do not write In this space

21. What is the missing number in the box?

$$\begin{array}{r} 6\,2\,1\,4 \\ -\quad\;\; 0\,9 \\ \hline 5\,9\,0\,5 \end{array}$$

Ans : _____

22. Anson has 117 toy cars. Bob has 4 times as many toy cars as Anson. Chris has 48 toy cars less than Bob. How many toy cars did Chris have?

Ans : _____

6

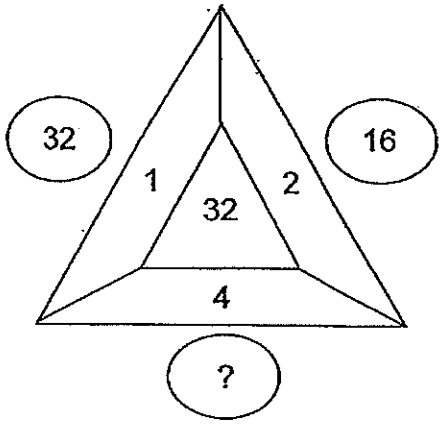
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23. Trisha is 19 years old. Her aunt is thrice as old as her.
How old was her aunt 8 years ago?

Do not write in this space

Ans : _____

24. Look at the following diagram.
What is the missing number?



Ans : _____

25. Jenny paid $25 for 4 tennis balls. What will be the cost of 8 tennis balls?

Ans: $_____

6

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Do not write
In this columr

26. There were 6500 people at a fun fair.
2400 were adults and the rest were children..
How many more children than adults were there?

Ans : _____

27. Form the biggest possible 4-digit even number with the digits 4, 7, 3 and 8.

Ans: _____

28. Complete the number pattern.

8625 , 8725 , 8825, 8925, _____

Ans: _____

6

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29. The digit that represents '♥' is _____.

$$\begin{array}{r} 2\ \heartsuit\ 5 \\ \times\quad\ 6 \\ \hline 1\ \heartsuit\ 7\ 0 \\ \hline \end{array}$$

Ans : _____

30. The figures below are made up of matchsticks of equal length. Look at the following patterns and answer the question.

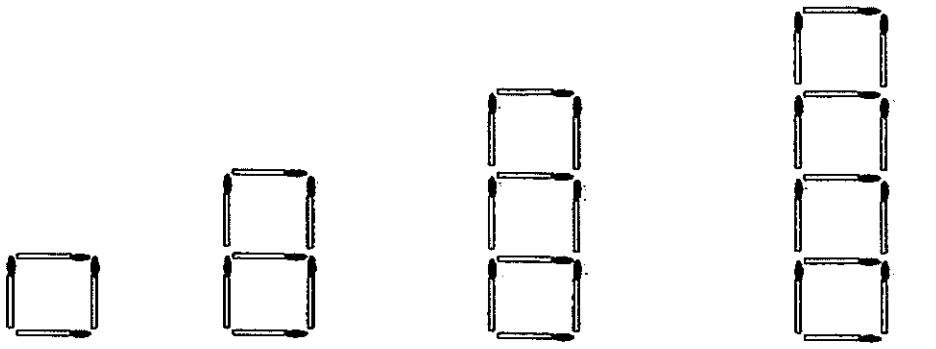


Figure 1
4 matchsticks

Figure 2
7 matchsticks

Figure 3
10 matchsticks

Figure 4
13 matchsticks

Which figure will be made of 31 matchsticks?

Ans : _____

4

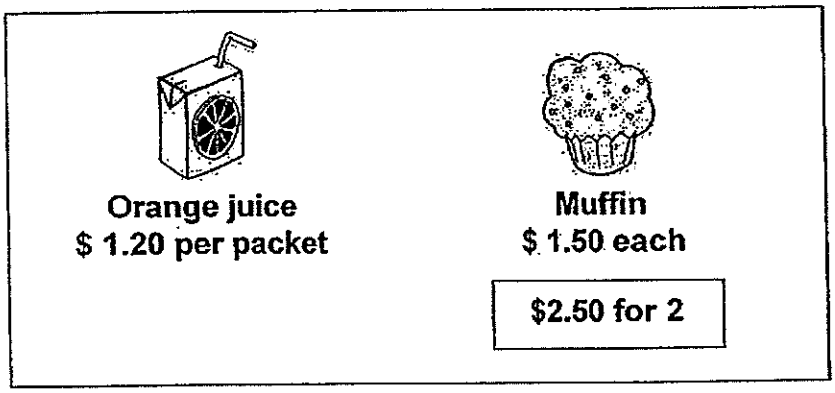
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Section C (20 marks)

Questions 31 – 35 carry 4 marks each. **All workings must be clearly shown.**

31. Use the following pictures to answer the question.



Charlotte had $10.50. She bought 5 packets of orange juice for her family. She then used the remaining amount to buy muffins. What is the maximum number of muffins she can buy with the remaining amount of money?

Ans : _____

32. Mrs Tan bought 8 packets of sweets. Each packet contained 120 sweets. The sweets were shared equally among 5 classes. How many sweets did each class get?

Ans : _____

8

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33. Kristy and Haley had $920 altogether. Haley had $136 less than Kristy. How much money did Kristy have?

Do not write in this column

Ans: _____

34. Alice had 256 stickers more than Betty. After Betty gave away 82 stickers, Alice had twice as many stickers as Betty. How many stickers did Betty have at first?

Ans: _____

8

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35. In a farm, there were 30 goats and ducks. If there are 82 animal legs altogether, how many goats and ducks were there on the farm?

Ans: _____ goats

_____ ostriches

/4

END OF PAPER
CHECK YOUR WORK

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Singapore Chinese Girls' School
Primary 3 Mathematics SA1 2014

Section A

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

Section B

16) Three thousand, five hundred and forty nine
17) 9240, 9204, 9042, 9024
18) 643
19) 219
20) $35.15
21) 3
22) 420
23) 49)
24) 8
25) $50
26) 1700
27) 8734
28) 9025
29) 4
30) Figure 10

Section C

31) cost of orange juice = 5 x $1.20
= $6
$10.50 - $6 = $4.50
$4.50 =$2.50 + $2
= 2 muffins + 1 muffin
= 3 muffins

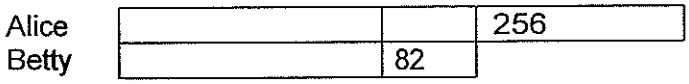
32) 120 x 8 =960
960 ÷ 5 = 192 sweets

33)



$920 - $136 = $784
1 unit = $784 ÷ 2
= $392
$392 + $136 = $528

34)



1 unit = 82 + 256
=338
338 + 82 = 420

35)

Goats	Number of goat's	Ducks	Number of duck's	Number of animals	Number of animals'

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	legs		legs		legs
11	11 x 4 = 44	19	19 x 2 = 38	30	82

Answer: 11 goats, 19 ducks.

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