

**SINGAPORE CHINESE GIRLS' SCHOOL
FIRST SEMESTRAL ASSESSMENT 2011
PRIMARY 3
MATHEMATICS**

Name : _____ ()

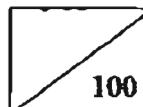
Date : _____

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

Duration : 1 h 45 mins

Parent's Signature :

Marks



Section A (40 marks)

Questions 1 – 20 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. What does the digit 3 in '2318' stand for?

1) 30

2) 300

3) 3

4) 3000

2. 6 thousands + 5 hundreds + 3 ones = _____

1) 653

2) 6503

3) 6530

4) 60 503

3. 100 less than 4000 is _____

1) 3900

2) 3990

3) 4010

4) 4100

4. The sum of 2 numbers is 600.
The smaller number is 275, what is the other number?

- 1) 280
- 2) 325
- 3) 425
- 4) 475

5. Which of the following has the same value as 4×3 ?

- 1) $3 + 3 + 3 + 3$
- 2) $4 + 4 + 4 + 4$
- 3) $3 \times 3 \times 3 \times 3$
- 4) $4 \times 4 \times 4 \times 4$

6. What is the remainder when 295 is divided by 3?

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

7. Georgia went to a cafe. The following items are listed on the menu.



cupcake
\$1.80



coffee
\$4.20



sundae
\$4



pie
\$3.20

She had \$5 to spend at the café.

Which two of the above items can she order?

- 1) coffee and sundae
- 2) coffee and cupcake
- 3) cupcake and sundae
- 4) cupcake and pie

13. What is the number when divided by 5 has a quotient of 13 and a remainder of 2?

- 1) 65
- 2) 67
- 3) 91
- 4) 93

14. Janet spent \$2.50 and saved 50 cents of her pocket money each day. How much was Janet's pocket money each week?

- 1) \$3
- 2) \$15
- 3) \$18
- 4) \$21

15.

 +  = 6900

 +  = 6600

 = ?

What do  represent?

- 1) 150
- 2) 300
- 3) 450
- 4) 900

16. Betsy sold 3600 muffins from Monday to Wednesday.
600 more muffins were sold on Monday than on Tuesday.
The same number of muffins was sold on Tuesday and Wednesday.
How many muffins were sold on Monday?

- | | |
|---------|---------|
| 1) 1000 | 2) 1600 |
| 3) 1800 | 4) 3000 |

17. Mala has 8 stamps.
She has twice as many stamps as Sheela.
How many stamps do they have altogether?

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

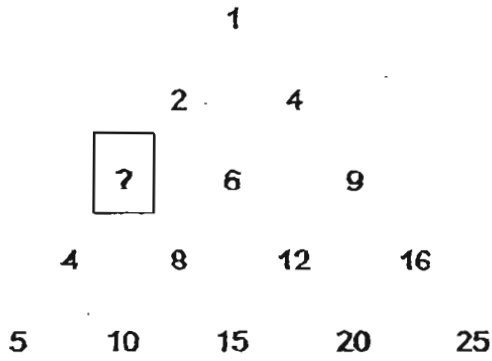
18. The number of story books sold at a bookshop doubles every month.
A total of 960 story books were sold in March.
How many story books were sold in January?

- | | |
|--------|--------|
| 1) 120 | 2) 240 |
| 3) 360 | 4) 480 |

19. Alice bought 2 similar books and 4 similar files for \$32.
Each book costs twice as much as each file.
Find the cost of each file.

- | | |
|--------|---------|
| 1) \$4 | 2) \$6 |
| 3) \$8 | 4) \$10 |

20. What is the missing number?



- ~~(1)~~ 1
- ~~(3)~~ 3

- ~~(2)~~ 2
- ~~(4)~~ 4

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Section B (40 marks)

Questions 21 – 40 carry 2 marks each. Write your answers in the blanks provided. All working must be shown clearly.

21. Write five thousand, three hundred and twelve in numerals.

Ans : _____

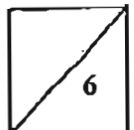
22. What is the missing number in the number pattern below?

5088, 5098, _____, 5118, 5128

Ans : _____

23. Find the sum of 2469 and 1174.

Ans : _____



24. John gave away 8 lollipops to each of his grandchildren.
John had 7 grandchildren.
How many lollipops did he give away?

Ans : _____ lollipops

25. A computer costs 5 times as much as a handphone.
The handphone costs \$248.
What is the cost of a computer?

Ans : _____

26.



Tennis Racket
\$68



3 Tennis Balls for \$9

After buying a tennis racket and 3 tennis balls, Ashikin had \$25 left.
How much money did she have at first?

Ans : _____

27. 35 twenty-cent coins = \$ _____.

Ans : _____

28. Form the **greatest odd** number using all given digits below.

4

6

7

5

Ans : _____

29. Mei Mei baked 128 cookies. Nora baked 100 cookies.
After Mei Mei gave Nora some cookies, both had the same number of cookies.
How many cookies did Mei Mei give Nora?

Ans : _____ cookies

30. In a shop, there are 30 bicycles and 10 tricycles. *Each bicyde has 2 wheels and each tricyde has 3 wheels.*
How many wheels are there in the shop?

Ans : _____ wheels

31. Ting Yuan has some cards.

She gave 5 cards to each of her 5 friends and had 2 cards left.

How many cards did she have at first?

Ans : _____ cards

32. Liana opens a book.

The product of the page numbers facing each other is 42.

What page numbers did she turn to?

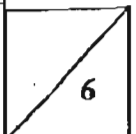
Ans : Pages _____ and _____

33. Minah has the same number of \$2, \$5 and \$10 notes in her purse.

She has a total of \$51.

How many notes are in her purse?

Ans : _____ notes



34. A pencil cost \$1. A pen cost \$2.
Mike paid \$7 for 5 pencils and pens.
How many pencils did he buy?

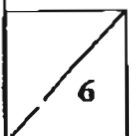
Ans : _____ pencil(s)

35. 10 similar toy soldiers and a toy train cost \$225.
Each toy soldier costs \$8.
What is the cost of the toy train?










Ans : \$ _____

36. How many tens must be added to 2245 to make 5555?

Ans : _____ tens



37. What does Z stand for?

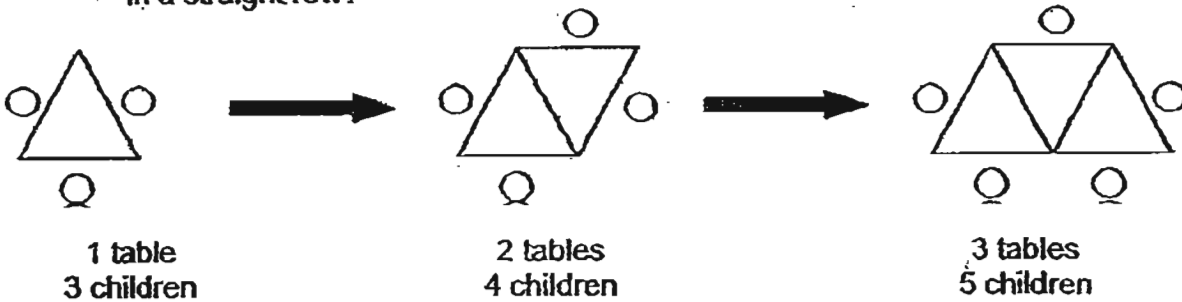
			27
			16
			20
19	20	Z	

Ans : _____

38. Three children can sit around one triangular table.

Four children can sit around two triangular tables that are arranged side by side in a straight row as shown.

How many children can sit around 10 triangular tables arranged side by side in a straight row?



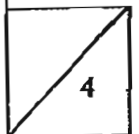
Ans: _____ children

39. Mary made 805 lanterns.
Lily made 55 fewer lanterns than Mary.
How many lanterns did Lily make?

Ans: _____ lanterns

40. For every 10 guppies bought, a customer would get 4 guppies free.
Jane got 12 guppies free.
How many guppies did Jane buy?

Ans: _____ guppies



Section C (20 marks)

Questions 41 – 45 carry 4 marks each. **All working must be clearly shown.**

41. Ann, Bala and Connie received some money. Ann received \$1568.
She received \$340 more than Bala. Connie received \$880 less than Bala.
How much money did they receive altogether?

Ans : \$ _____

42. Mr and Mrs Yap went to the circus with their 3 children.
An adult ticket cost \$25.
A child ticket is \$16 less than an adult ticket.
How much did they pay for all the tickets?

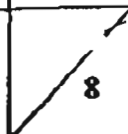
Ans: \$ _____

- 43 There are 263 pink buttons.
There are 54 more blue buttons than pink buttons and 38 more green buttons than blue buttons.
How many buttons are there altogether?

Ans: _____ buttons

- 44 Ann and Betty had the same number of bookmarks.
After Ann had given away 120 bookmarks, Betty had 4 times as many bookmarks as Ann.
How many bookmarks did both of them have at first?

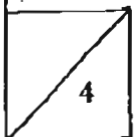
Ans: _____ bookmarks

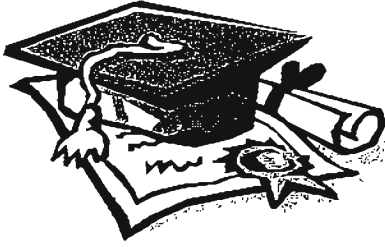


45. Gina had \$75 and Wendy had \$125.
After Wendy gave Gina some money, she had \$40 less than Gina.
How much money did Wendy give to Gina?

Ans: _____

**END OF PAPER
CHECK YOUR WORK**

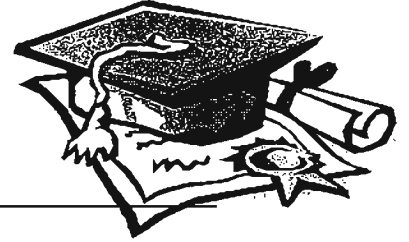




ANSWER SHEET

EXAM PAPER 2011

SCHOOL : SCGS
SUBJECT : PRIMARY 3 MATHS



TERM : SA 1

1. 2
2. 2
3. 1
4. 2
5. 1
6. 1
7. 4
8. 2
9. 3
10. 1
11. 4
12. 2
13. 2
14. 4
15. 3
16. 2
17. 2
18. 2
19. 1
20. 3
21. 5312
22. 5108
23. 3643
24. 56 lollipops
25. 1240
26. 80
27. \$ 7
28. 7645
29. 14 cookies
30. 90 wheels
31. 27 cards
32. 6 and 7 pages

Page 2

33. 9 notes

34. 3 pencils

35. \$ 145

36. 331 tens

37. 24

38. 11 children

39. 750 lanterns

40. 30 guppies

41. Ann, \$1568

Bala, $\$1568 - 340 = \$ 1228$

Connie, $\$1228 - 880 = \$ 348$

Total, $\$1568 + 1228 + 348 = \underline{\$ 3144}$

42. 2 adult, 3 children.

adult, \$25,

children, $\$25 - 16 = \9

Total $\$25 \times 2 + \$ 9 \times 3 = \underline{\$77}$

43. Blue, $263 - 54 = 209$

Green, $209 + 38 = 247$

Total, $263 + 209 + 247 = \underline{719 \text{ buttons}}$

44. $120 / 3 = 40$

$40 \times 10 = \underline{400 \text{ bookmarks}}$

45. $\$75 + 125 = \$ 200$

$\$ 200 - 40 = \160

$\$160 / 2 = \$ 80$

$\$125 - 80 = \underline{\$ 45}$

--end paper ---