

**SINGAPORE CHINESE GIRLS' SCHOOL
FIRST SEMESTRAL ASSESSMENT 2009
PRIMARY 3
MATHEMATICS**

Name: _____ ()

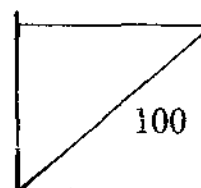
Date:

Class: Primary 3 ~~SY+C~~ ~~(G)~~ ~~SE/P~~

Duration: 1 h 45 min

Parent's Signature: _____

Marks:



Section A (40 marks)

Questions 1-20 carry 2 marks each. For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval in the Optical Answer Sheet (OAS).

1. What is the value of the digit 6 in 4968?

- | | |
|---------|----------|
| (1) 6 | (2) 60 |
| (3) 600 | (4) 6000 |

2. Eight thousand, two hundred and one is the same as _____

- | | |
|----------|----------|
| (1) 8024 | (2) 8021 |
| (3) 8201 | (4) 8210 |

3. How many hundreds are there in 3200?

- | | |
|---------|---------|
| (1) 32 | (2) 2 |
| (3) 200 | (4) 320 |

10. The value of 3 twenty-cent coins and a \$2 note is _____.

- (1) \$2.20 (2) \$2.30
(3) \$2.60 (4) \$2.90

11. Christine paid for a doll with a \$10 note. How much change did she get if the doll costs \$3.15?



price: \$3.15

- (1) \$6.85 (2) \$6.95
(3) ~~\$~~7.85 (4) \$7.95

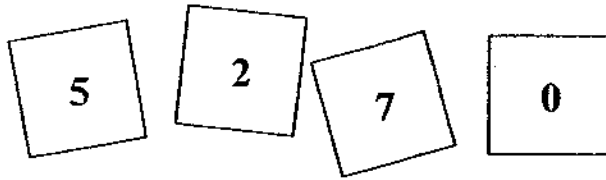
12. Study the table below.

2	4	6	?
4	16	36	?

What is the next pair of numbers?

- (1) 7 and 63 (2) 7 and 72
(3) 8 and 56 (4) 8 and 64

13. Form the smallest 4-digit number with the following number cards:



- (1) 2570 (2) 2057
(3) 2075 (4) 2507

14. 3120 children visited a zoo in January. In February, 1209 fewer children visited the zoo than in January. How many children visited the zoo in February?

- (1) 911 (2) 1911
(3) 1921 (4) 4329

15. A florist bought 105 pots of young plants. Each pot contains 6 plants. She replanted the young plants into 9 rows. How many plants are there in each row?

- (1) 70 (2) 80
(3) 157 (4) 630

16. Joseph had \$100. He bought a book for \$38.90 and a pen for \$0.90. How much had he left?

- (1) \$60.20 (2) \$61.10
(3) \$70.20 (4) \$71.20



17. At a supermarket, apples were sold at 6 for \$4. Siti wanted to buy 24 apples. How much did she have to pay?

- (1) \$144
- (2) \$24
- (3) \$16
- (4) \$4

18. Caili bought a sofa. She paid \$550 in the first month and \$398 in each of the next 6 months. What was the cost of the sofa?

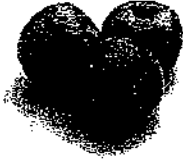
- (1) \$948
- (2) \$2388
- (3) \$2540
- (4) \$2938

19. The numbers in the magic square below add up to the same number in any direction. What is the value of ☺ ?

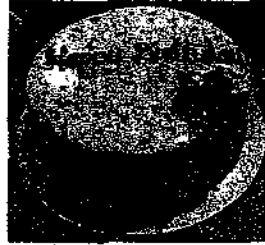
	☺	6
3	5	7
4		2

- (1) 1
- (2) 8
- (3) 9
- (4) 15

20. Jane bought 6 apples and a round cake. If she had \$6.05 left, how much did she have at first?



\$1.50 for 3 apples



\$29.95 for a round cake

- (1) \$32.95
- (3) \$38.90

- (2) \$37.50
- (4) \$39.00

**SINGAPORE CHINESE GIRLS' SCHOOL
FIRST SEMESTRAL ASSESSMENT 2009
PRIMARY 3
MATHEMATICS**

Name: _____ ()

Date: _____

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

Duration: 1 h 45 min

Parent's Signature: _____

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. Fill in the blanks and complete the number pattern:

2838, 2737, _____, _____, 2434, 2333
(1m) (1m)

22. $7031 + 599 = 7000 + \underline{\hspace{2cm}}$

Ans: _____

23. Arrange the numbers below in order, beginning with the greatest number.

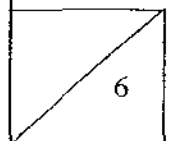
2391

2193

2931

2319

Ans: _____



24. (a) Write sixty-five dollars and fifteen cents in numerals.

Ans: _____ (1m)

(b) Write three hundred and two dollars and five cents in numerals

Ans _____ (1m)

25. Find the value of $420 \div 7$

Ans: _____ tens

26. Raju had \$740 in his bank. He spent \$66 on food but earned another \$25 for selling his old books to a secondhand shop. How much money does he have now?

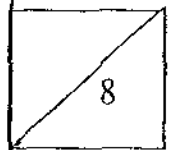
Ans: \$ _____

27.

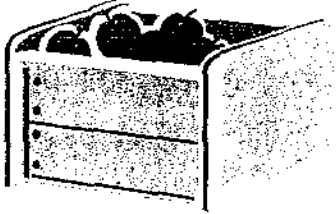
$$\begin{array}{r} 490 \\ -1\boxed{2} \\ \hline 368 \end{array}$$

What is the number in the box?

Ans: _____



28. 320 oranges were put into crates. Each crate contains 7 oranges. How many crates are there and how many oranges were left?



1 crate

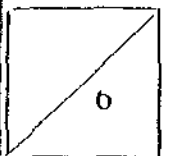
Ans: _____ crates _____ left

29. After Sophia had packed all the candies into 8 bags with 24 candies in one bag, she had 3 candies left over. How many candies are there altogether?

Ans: _____

30. Thomas earns \$1200 a month, spends \$325 every month and saves the rest. How much money can he save in 6 months?

Ans: \$ _____



31. 8×36 is less than 9×36 by _____.

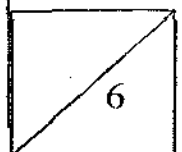
Ans: _____

32. Lisa collected twice as many stamps as Meiling. Siti collected 6 times as many stamps as Meiling. If Lisa collected 24 stamps, how many stamps did Siti collect?

Ans: _____

33. Aisha and Meiling had 183 beads. After Aisha had given Meiling 16 beads, Aisha had twice as many beads as Meiling. How many beads did Meiling have at first?

Ans: _____



34. At a park, 8 trees were planted in a row and every tree was planted 104m apart from each other. What is the distance between the first and the last tree?

Ans: _____ m

35. Below is the price list of items sold at a restaurant.

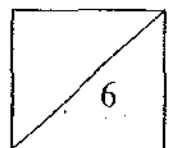
<u>Price List</u>			
<u>Main course</u>		<u>Side dish</u>	
Fish meal	\$12.90	Soup	\$3.60
Chicken meal	\$9.50	French fries	\$4.55
Beef meal	\$18.25	Garlic bread	\$1.30

Karen ordered a chicken meal and french fries while Janice ordered only a beef meal. How much more did Janice pay?

Ans: \$ _____

36. A fan costs \$300. It costs \$160.45 less than an oven. Find the total cost of the two items.

Ans: \$ _____



37. Mr Ali has \$5000. He bought a computer for \$2360. He also wants to buy a mattress for \$3150. How much more does he need to buy the mattress?

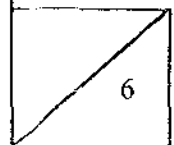
Ans: \$ _____

38. Rachel bought 6 boxes of chocolates. She gave all the chocolates to her 30 classmates. Each of them received 3 pieces of chocolates each. How many pieces of chocolates are there in each box?

Ans: _____

39. Alice, Bernadette and Colette bought a present together. Bernadette paid 4 times as much as Alice and Colette paid twice as much as Bernadette. How much does the present cost if Bernadette paid \$ 16?

Ans: \$ _____



40. Christopher collected some spiders and 2 ants in a box. If there are 44 legs altogether in the box, how many spiders did he collect?

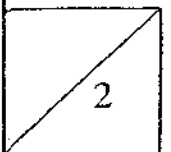


Spider (8 legs)



Ant (6 legs)

Ans: _____ spiders



Section C (20 marks)

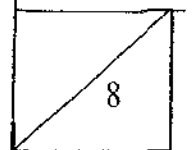
Questions 41 – 45 carry 4 marks each. All workings must be clearly shown.

41. Mrs Lim has a bag of 207 marbles. She needs 9 more marbles so that every pupil in her class can receive 6 marbles each. How many pupils are there in Mrs Lim's class?

Ans: _____

42. Christine has 137 beads. Andrea has 26 beads less than Ginny while Ginny has 11 beads more than Christine. How many beads does Andrea have?

Ans: _____

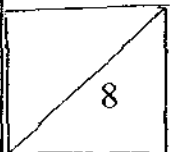


43. George and Mary saved an equal amount of money. After George had given \$42.05 to Mary, Mary had twice as much as George. How much did each of them have at first?

Ans: \$ _____

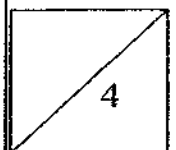
44. Yasmin had 654 dolls. She kept 24 of them and sold the rest to 6 shops for \$8 each.
- (a) How many dolls did each shop buy?
 - (b) How much money did Yasmin receive from each shop?

Ans: _____



45. Some passengers boarded a bus at the bus interchange. At the first bus stop, 34 passengers alighted and 14 passengers boarded the bus. At the second bus stop, 12 passengers alighted and 24 boarded the bus. Then, there were 39 passengers on the bus. How many passengers first boarded the bus at the bus interchange?

Ans: _____



**End of paper.
Please check your work.**

ANSWER SHEET

EXAM PAPER 2009

SCHOOL : SCGS PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
4	1	4

21)2636, 2535 22)630 23)2931,2391,2319,2193

24)a)\$65.15 b)\$302.05 25)6 26)\$699 27)2 28)45 crates 5 left

29)195 30)\$5250 31)36 32)72 33)45 34)798m 35)\$4.20

36)\$760.45 37)\$510 38)15 39)\$52 40)4 41)36 pupils

42)122 beads 43)\$126.15 44)a)105 dolls b)\$840

45)47 passengers