

**SINGAPORE CHINESE GIRLS' SCHOOL**  
**FIRST SEMESTRAL ASSESSMENT 2006**  
**PRIMARY 3**  
**MATHEMATICS**

Name: \_\_\_\_\_ ( )

Date: \_\_\_\_\_

Class: Primary 3

Time: 1 h 45 min

**Section A ( 2 marks each )**

For each question, four options are given. One of them is the correct answer.  
Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1.  $4\ 000 + 900 + 1 = \underline{\hspace{2cm}}$

- |         |         |
|---------|---------|
| 1) 4000 | 2) 4190 |
| 3) 4901 | 4) 4910 |

2.  $8 \times 3 = \boxed{\hspace{1cm}} \times 4$

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

3. The mass of a piece of meat was 345 g. Debbie used 105 g for a burger and 72 g for a dish. How much of the meat was left?

- |          |          |
|----------|----------|
| 1) 168 g | 2) 177 g |
| 3) 240 g | 4) 273 g |

4. I had the following notes:



How much did I have?

- |         |         |
|---------|---------|
| 1) \$9  | 2) \$10 |
| 3) \$13 | 4) \$14 |

5. Betty had 5 ten-dollar notes and 3 two-dollar notes. She spent \$6.80 at the book shop. What was she left with?

- |            |            |
|------------|------------|
| 1) \$1.20  | 2) \$43.20 |
| 3) \$46.20 | 4) \$49.20 |

6. The sum of 3249 and 2487 is \_\_\_\_\_.

- |         |         |
|---------|---------|
| 1) 5636 | 2) 5736 |
| 3) 6096 | 4) 6736 |

7. 2976 pears are packed into packets of 8. How many packets are there?

- |        |        |
|--------|--------|
| 1) 372 | 2) 382 |
| 3) 422 | 4) 482 |

8. In the following pattern,

$$\boxed{1230} + \boxed{2} = 1232$$

$$\boxed{1240} + \boxed{4} = 1244$$

$$\boxed{1250} + \boxed{6} = 1256$$

the answer for the next set of numbers would be \_\_\_\_\_.

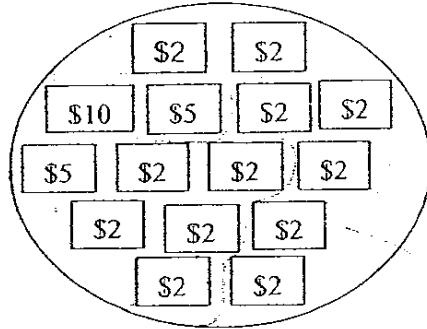
- |         |         |
|---------|---------|
| 1) 1258 | 2) 1266 |
| 3) 1268 | 4) 1274 |

9. Peter has 1245 one-dollar coins. His brother has 28 coins more. How many coins do they have altogether?

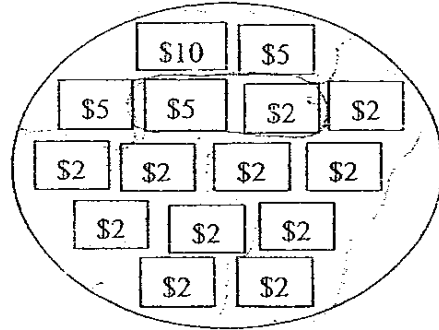
- |         |         |
|---------|---------|
| 1) 1273 | 2) 1301 |
| 3) 2490 | 4) 2518 |

10. Mr Chan changed a \$50 note to 1 ten-dollar note and some five-dollar and two-dollar notes. He had a total of 15 notes.  
The circle with the correct answer is \_\_\_\_\_.

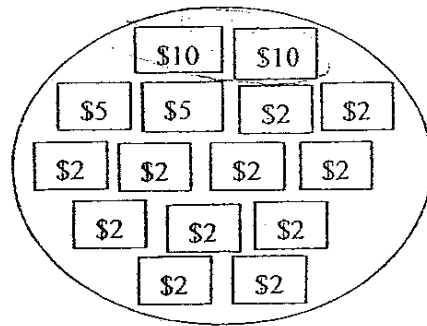
1)



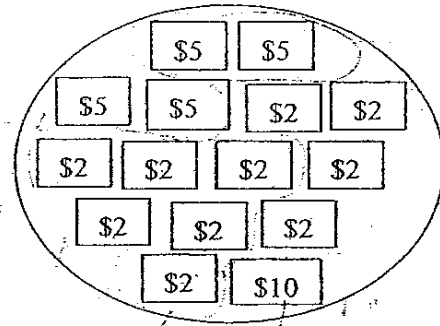
2)



3)



4)



11. Mrs Samad planned to give 8 children an equal number of pencils. Each child was given 6 pencils but the last child had only 5 pencils. How many pencils were there?

1) 43

2) 45

3) 47

4) 48

12. Peter bought 2 apples for \$1.30. How much would he need to pay for 7 apples?

1) \$0.65

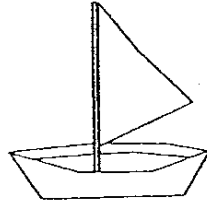
2) \$3.90

3) \$4.55

4) \$9.10



18. Aunt Betty bought the following items. How much did she spend?



- |            |            |
|------------|------------|
| 1) \$30.20 | 2) \$37.95 |
| 3) \$40.05 | 4) \$46.10 |

19. Samat earned \$392 in 8 days. How much could he earn in 1 day?

- |         |           |
|---------|-----------|
| 1) \$48 | 2) \$49   |
| 3) \$98 | 4) \$3136 |

20. Minah spent \$32.80 on a pair of shoes and 2 pairs of socks. The shoes cost \$26.80. How much did each pair of socks cost?

- |            |           |
|------------|-----------|
| 1) \$12.00 | 2) \$6.00 |
| 3) \$3.00  | 4) \$1.50 |

Name: \_\_\_\_\_ ( )

Date: \_\_\_\_\_

Class: Primary 3

**Section B ( 2 marks each )**

**Write your answers in the spaces provided. All working must be clearly shown.  
Give your answer in the units stated.**

21. 19 less than 1010 is \_\_\_\_\_ .

Ans: \_\_\_\_\_

22. What is the biggest number that can be formed from these digits?  
7, 0, 9, 3

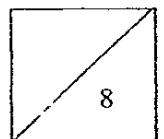
Ans: \_\_\_\_\_

23. The sum of 694 and 599 is \_\_\_\_\_ .

Ans: \_\_\_\_\_

24.  $146 + \underline{\hspace{2cm}} = 199$

Ans: \_\_\_\_\_



25.  $\square \times 3 = \underline{192}$

Ans: \_\_\_\_\_

26. 12 people were given a total of 60 vouchers. How many such vouchers were given to 9 people?

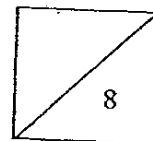
Ans: \_\_\_\_\_

27. John and his 3 sisters wanted to buy a present for their mother. John spent \$11. His sisters each spent \$6. How much did the present cost?

Ans: \$ \_\_\_\_\_

28. Sheena has 7 fifty-cent coins. Her sister has 3 times as many fifty-cent coins. What is the total amount of money that they have?

Ans: \$ \_\_\_\_\_



29. Rajah bought 2 pencil cases costing \$2.20 and \$3.40.



He gave the cashier a \$50 note.  
What was his change?

Ans: \$ \_\_\_\_\_

30. Kay had \$36. She bought a box of chocolate for \$24 and 4 gift wrappers with the remaining amount of money. How much did each gift wrapper cost?

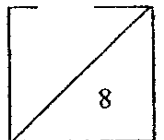
Ans: \$ \_\_\_\_\_

31. The value of '8' in 1865 is \_\_\_\_\_.

Ans: \_\_\_\_\_

32. The difference between 910 and the sum of 200 and 595 is \_\_\_\_\_.

Ans: \_\_\_\_\_

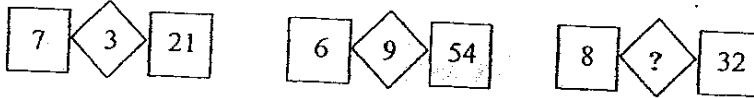




33. There are 3 times as many oranges as apples in a basket. If there are 24 oranges, how many fruits are there altogether?

Ans: \_\_\_\_\_

34. Study the number pattern. What is the missing number?



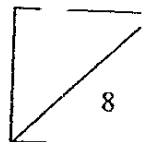
Ans: \_\_\_\_\_

35. A tailor sewed 7 pieces of costumes on the first day and twice as many on the second day. He has a total of 38 costumes to sew. How many more costumes has he to sew?

Ans: \_\_\_\_\_

36. Fatimah brought sweets for the children in a home. There were 38 children. She wanted to give each child 8 sweets. How many sweets did she give away?

Ans: \_\_\_\_\_



\$10 50¢  
50¢ 20¢

\$5 \$2  
\$2 \$2  
10¢ 10¢

\$5 \$5 20¢  
20¢ 20¢  
20¢ 20¢

\$5 \$2 \$1  
\$1 \$1 50¢  
50¢ 20¢

37. Each of the above envelopes should contain the same amount of money. How much is missing in one of the envelopes?

Ans: \_\_\_\_\_ ¢

38. Kim brought \$76 to a shop. She picked up 3 items, a dress costing \$34.90, a pair of shorts for \$16.90 and a pair of shoes for \$25.00. She did not have enough money to pay for her items. How much more did she need?

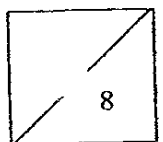
Ans: \$ \_\_\_\_\_

39. Ali spent \$92 on pens for a contest. Each pen cost \$4. How many pens did he buy?

Ans: \_\_\_\_\_

40. 10 eggs cost \$2.00. How much would 600 eggs cost?

Ans: \$ \_\_\_\_\_



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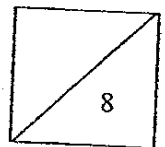
**Section C ( 4 marks each )**  
Show all working clearly.

41. John spent \$23.70 on a science book. He also bought a dictionary which cost \$6.00 more than the science book. How much did he spend altogether?

Ans: \_\_\_\_\_ (4)

42. Mother bought 104 kg of rice. She packed them into 20 packets of 4 kg and some packets of 2 kg. How many 2 kg packets were there?

Ans: \_\_\_\_\_ (4)

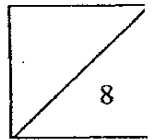


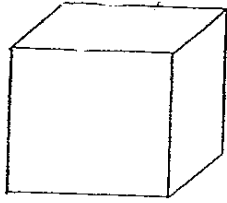
43. A total of 784 boys and 696 girls attended a show at the end of 4 days.  
How many children were at the show each day?

Ans: \_\_\_\_\_ (4)

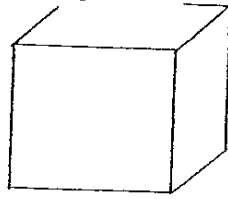
44. 2 similar dresses and 3 pairs of shorts cost \$63.00. If 1 dress cost \$18.00  
how much does 1 pair of shorts cost?

M! Ans: \_\_\_\_\_ (4)





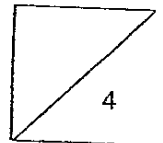
Box A



Box B

45. 6 cubes were taken out of Box A and put into Box B. As a result, Box B had 28 cubes. Later 4 cubes from Box B were put into Box A. Box B then had twice as many cubes as Box A. How many cubes were in Box A at first?

Ans: \_\_\_\_\_ (4)



PLEASE CHECK YOUR WORK  
END OF PAPER

**Answer Sheets**  
**Singapore Chinese Girls Pri 3 SAI / 2006 Maths**

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 1) 3  | 2) 4  | 3) 1  | 4) 4  | 5) 4  |
| 6) 2  | 7) 1  | 8) 3  | 9) 4  | 10) 4 |
| 11) 3 | 12) 3 | 13) 2 | 14) 1 | 15) 1 |
| 16) 4 | 17) 3 | 18) 4 | 19) 2 | 20) 3 |

21.  $1010 - 19 = 991$

22. 9730

23.  $694 + 599 = 1293$

24.  $199 - 146 = 53$

25.  $192 \div 3 = 64$

26. 12 people = 60 vouchers ( $60 \div 12$ )  
9 people =  $9 \times 5$   
= 45 vouchers

27.  $\$6 \times 3 = \$18$   
 $\$(18 + 11) = \$29.00$

28. Sheena =  $\$0.50 \times 7 = \$3.50$   
Sister =  $\$0.50 \times (7 \times 3) = \$10.50$   
=  $\$(3.50 + 10.50) = \$14.00$

29. Pencil Cases =  $\$(2.20 + 3.40)$   
=  $\$5.60$   
His change was =  $\$(50.00 - 5.60)$   
=  $\$44.40$

30.  $\$(36 - 24) = \$2.00$   
 $\$2.00 \div 4 = \$0.50$

31.  $1865 = 800$

32.  $200 + 595 = 795$   
 $910 - 795 = 115$

33. Oranges = 24  
Apples =  $24 \div 3 = 8$   
 $8 + 24 = 32$  fruits

34. 4

35. 1<sup>st</sup> day = 7 pieces of costumes  
2<sup>nd</sup> day =  $7 \times 2 = 14$  costumes  
 $38 - 14 = 24$  more costumes to sew.

36.  $38 \times 8 = 304$

37.  $0.20¢$  is missing in one of the envelopes

38.  $\$(34.90 + 16.90 + 25.00) = \$76.80$   
 $\$(76.80 - 76) = 0.80¢$

39.  $\$92 \div \$4.00 = \$23.00$

40.  $10 \text{ eggs} = \$2.00$   
 $600 \text{ eggs} = 0.20¢ \times 600$   
 $= \$120.00$

41. Science Book =  $\$23.70$   
Dictionary =  $\$(6.00 + 23.70)$   
=  $\$29.70$

Science Book + Dictionary =  $\$(23.70 + 29.70)$   
=  $\$53.40$

He spend  **$\$53.40$**  altogether.

42.  $20 \text{ packets} \times 4 \text{ kg} = 80\text{kg}$   
 $(104 - 80)\text{kg} = 24\text{kg}$   
 $24\text{kg} \div 2 = 12 \text{ packets}$

There were **12 packets** of 2kg of rice.

43.  $784 + 696 = 1480$   
 $1480 \div 4 = 370 \text{ children}$

There were **370 children** each day.

44. 1 dress costs =  $\$18.00$   
2 dresses =  $\$18 \times 2 = \$36.00$   
 $\$(63.00 - 36.00) = \$27.00$   
 $\$27.00 \div 3 = \$9.00$

Each pair of shorts costs  **$\$9.00$**

45.  $28 - 4 = 24$   
 $24 \div 3 = 12$   
 $12 - 4 = 8$   
 $8 + 6 = 14$

Box A has **14 cubes** at first.