

**Maha Bodhi School**  
**2004 Semestral Assessment 1**  
**Mathematics**

SIA1

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

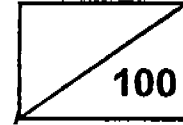
Class : Primary 3 ( )

Date : 14 May 2004

Duration : 1h 45 min

Parent's

Signature \_\_\_\_\_



**Section A – Multiple-Choice Questions (20 × 2)**

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the number in the corresponding oval on the OAS.

1. Which one of the following has the digit 2 in the hundreds place?

- (1) 2641
- (2) 5312
- (3) 8216
- (4) 9023

2. In 1584, the digit that has the greatest value is \_\_\_\_\_.

- (1) 1
- (2) 5
- (3) 8
- (4) 4

3. 5707 is smaller than \_\_\_\_\_.

- (1)  $70 + 700 + 5000$
- (2)  $5000 + 700 + 7$
- (3)  $4\ 000 + 1700 + 7$
- (4)  $5000 + 70 + 7$

4. How many odd numbers are there between 2886 and 2900?

- (1) 6
- (2) 2
- (3) 3
- (4) 7

- 
5. The difference between 7 hundreds and 8 thousands is \_\_\_\_\_.
- (1) 1000
  - (2) 7300
  - (3) 8300
  - (4) 8700
6. Which one of the following **does not** have the same value as the other three?
- (1) 49 hundreds
  - (2) 4900
  - (3) 49 tens
  - (4) 490 tens
7. Which one of the following is **incorrect**?
- (1)  $12 \times 0 = 0$
  - (2)  $7 \times 9 = 63$
  - (3)  $8 \times 6 = 48$
  - (4)  $4 \times 4 = 8$
8. Jill has 84 stickers. She has 17 more stickers than Suping. How many stickers do they have altogether?
- (1) 101
  - (2) 118
  - (3) 151
  - (4) 185
9. One of the sums below has a remainder in its answer. Which one is it?
- (1)  $430 \div 5$
  - (2)  $361 \div 8$
  - (3)  $918 \div 2$
  - (4)  $716 \div 4$

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10. The multiplication table of 4 is most likely found in \_\_\_\_\_.

- (1) 35, 40, 45, 50, 55
- (2) 26, 28, 30, 32, 34
- (3) 32, 36, 40, 44, 48
- (4) 40, 50, 60, 70, 80

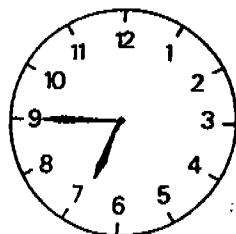
11. James had 84 stamps on 6 pages. If he put the same number of stamps on every page, how many stamps would he have on each page?

- (1) 14
- (2) 78
- (3) 90
- (4) 504

12. Which one of the following fractions is the biggest?

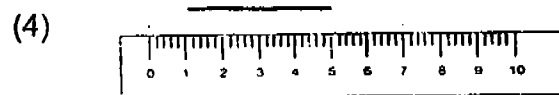
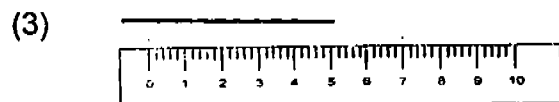
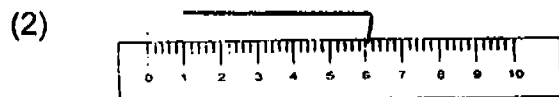
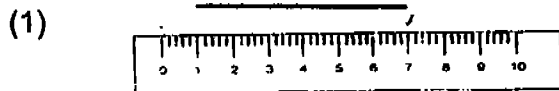
- (1)  $\frac{3}{8}$
- (2)  $\frac{3}{5}$
- (3)  $\frac{3}{6}$
- (4)  $\frac{3}{4}$

13. Henry has his dinner at \_\_\_\_\_ p.m.

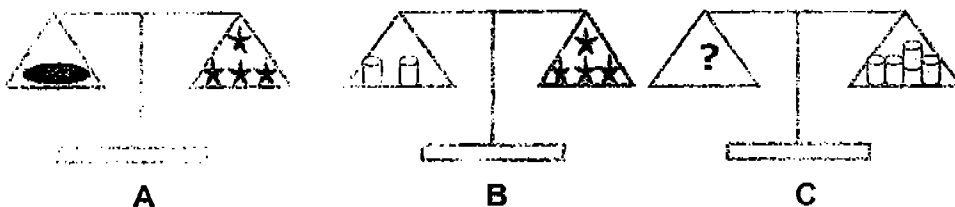


- (1) 9.35
- (2) 8.35
- (3) 7.45
- (4) 6.45

14. Which line is 5cm long?



15. How many are needed to balance C ?



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

16. How many cents are there in six dollars and five cents?

- (1) 65
- (2) 605
- (3) 6005
- (4) 6050

17. Shops A, B, C and D sell Panda brand of pencils at the following prices:

Shop A – 4 pencils for \$1.00

Shop B – 9 pencils for \$2.00

Shop C – 1 pencil for 25 cents

Shop D – 7 pencils for \$1.50

In which shop is the pencil the cheapest?

- (1) Shop A
- (2) Shop B
- (3) Shop C
- (4) Shop D

18.



*pineapple - \$3 each*



*apples – 3 for \$2*

Mrs Wong bought 6 apples and 2 pineapples.

How much did she spend?

- (1) \$10
- (2) \$15
- (3) \$18
- (4) \$24

19. A carton contained 1000 ml of milk. Alice drank 125 ml on Monday and the same amount on Tuesday. How much milk was left in the carton?

- (1) 750 ml
- (2) 850 ml
- (3) 875 ml
- (4) 985 ml

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20. In which row would 105 be?

A	5	25	45	
B	10	30	50	
C	15	35	55	
<del>D</del>	20	40	60	

- (1) A
- (2) B
- (3) C
- (4) D

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**Section B – (20 x 2 marks)**

Show your workings in the space. Marks will be awarded for correct method shown. Write your answers in the **BOXES** provided.

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21. 8000 is 10 more than \_\_\_\_\_.

22.  $2986 - \square = 2686$

23. Complete the number pattern below.

5645, 5625, \_\_\_\_\_, 5585, 5565

24. The smallest 4-digit even number that can be formed from the digits 7, 2, 0, 5 is \_\_\_\_\_.

25. The difference between two numbers is 1 and the sum of the two numbers is 15. What are the two numbers?

$$\begin{aligned}
 26. \quad \blacksquare + \blacktriangledown + \clubsuit + \clubsuit &= 71 \\
 \blacksquare + \blacktriangledown + \clubsuit &= 54 \\
 \blacksquare + \blacktriangledown &= \square
 \end{aligned}$$

What is the missing number in the box?

27. Two numbers below have a sum of 5000. What are the two numbers?

1465, 2535, 3645, 4645, 2465

28. What is the missing number in the box?

$$\begin{array}{r}
 6243 \\
 - 18\square7 \\
 \hline
 4356
 \end{array}$$

29. The product of two numbers is 798. If one number is 6, what is the other number?

30.  $56 \times 8 = 8 \times 7 \times 2 \times \square$   
 The number in the box is \_\_\_\_\_.



31. How much is 3 fifty-cent coins, 3 twenty-cent coins and 3 five-cent coins?

\$

32.  $\$100 - \$18.19 =$  \_\_\_\_\_

\$

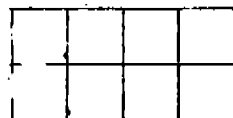
33. Jill had 7 twenty-cent coins in her pocket. While playing, she lost 2 coins. How much had she left?

\$

34. 
$$\begin{array}{r} \phantom{0} 152 \text{ r. } 1 \\ \square \overline{) 609} \end{array}$$

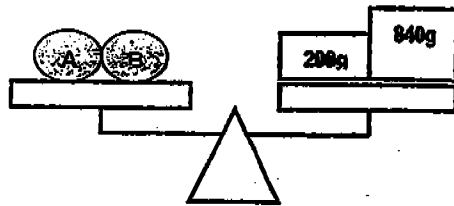
The number in the box is \_\_\_\_\_.

35. If half of the rectangle is to be shaded, how many squares must I shade?

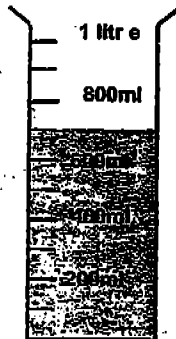


36. Meiling cut a pie into 6 equal pieces and she ate one piece.  
What fraction of the pie was left?

37. A and B have the same mass. What is the mass of B?

 g

38. What is the amount of water in the container?

 ml

39. Peter was in school at 7.30 a.m. He was there for 4 hours.  
What time did he leave school?

 a.m.

40. String A is 27 units long. String B is 9 units long.  
String A is \_\_\_\_\_ times as long as string B.

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**Section C – (5 x 4 marks)**

For questions 41 to 45, write your answers in the spaces provided.  
For each question, show your working clearly in the space below each question.  
*Write a statement for each step.*

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41. Sam bought 5 boxes of tarts. Each box contained 24 tarts. He shared them equally with 5 friends. How many tarts did each friend get?

42. A fruiterer had 840 oranges and 375 pears. He sold all the pears and some of the oranges. He had 568 oranges left. How many more pears than oranges did he sell?

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43. Bobby had \$56. His mother gave him a sum of money. He bought a bag for \$18 and had \$73 left. How much did Bobby's mother give him?

44. A baker made 650 curry puffs on Friday. He made 210 more curry puffs on Saturday than on Friday. On Sunday he made 70 curry puffs less than Saturday. How many curry puffs did he make in the three days?

- 
45. 7 children and 4 adults ate a total of 132 rambutans. Each child ate 8 rambutans. How many rambutans did each adult eat if they ate an equal number of rambutans?



*Remember to check your work!  
Every mark counts.*

--End of Paper --

MAHA BODHI SCHOOL  
2004 SEMESTRAL ASSESSMENT 1  
PRIMARY 3 MATHEMATICS

S2A1

- |          |                      |
|----------|----------------------|
| 1) 3     | 28) 8                |
| 2) 1     | 29) 33               |
| 3) 1     | 30) 4                |
| 4) 4     | 31) \$ 2.25          |
| 5) 2     | 32) \$ 81.81         |
| 6) 3     | 33) \$ 1.00          |
| 7) 4     | 34) 4                |
| 8) 3     | 35) 6                |
| 9) 2     | 36) 5/6              |
| 10) 3    | 37) 520              |
| 11) 1    | 38) 700              |
| 12) 4    | 39) 11.30            |
| 13) 4    | 40) 3                |
| 14) 2    | 41) 20 tarts         |
| 15) 2    | 42) 103 more pears   |
| 16) 2    | 43) \$ 35            |
| 17) 4    | 44) 2300 curry puffs |
| 18) 1    | 45) 19 rambutans     |
| 19) 1    |                      |
| 20) 1    |                      |
| 21) 7990 |                      |
| 22) 300  |                      |
| 23) 5605 |                      |
| 24) 2570 |                      |
| 25) 8    |                      |
| 26) 37   |                      |
| 27) 2465 | 2535                 |