

SA1

Maha Bodhi School
2005 Semestral Assessment 1
Mathematics

SECTION A (40 marks)	
SECTION B (40 marks)	
SECTION C (20 marks)	
TOTAL MARKS:	

Name : _____ ()
 Class : Primary 3 ()
 Date : 10 May 2005
 Duration : 1h 45 min

Parent's Signature _____

Section A - Multiple-Choice Questions (20 x 2 marks)

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. The number that comes just before 10 000 is _____.

- (1) 9000
- (2) 9900
- (3) 9990
- (4) 9999

2. Which one of the following numbers has the smallest value?

- (1) $3000 + 80 + 3$
- (2) $300 + 8000 + 2$
- (3) $30 + 800 + 8000$
- (4) $3 + 8000$

3. The smallest even number that can be formed with the digits 6, 3, 9 and 0 is _____.

- (1) 3690
- (2) 3069
- (3) 3609
- (4) 3096

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4. How many tens are there in 10 000?

- (1) 10
- (2) 100
- (3) 1000
- (4) 10 000

5. What is the value of the digit 4 in 8745?

- (1) 4000
- (2) 400
- (3) 40
- (4) 4

6. Which one of the following numbers is 66 more than 266?

- (1) 332
- (2) 323
- (3) 260
- (4) 200

7. Continue the following number pattern.

7286, 7186, 7086, _____, _____.

- (1) 6986, 6886
- (2) 6986, 6786
- (3) 6886, 6786
- (4) 6886, 6686

8. When we subtract 7432 from 10 000, the digit 6 in the answer is _____.

- (1) 6 ones
- (2) 6 tens
- (3) 6 hundreds
- (4) 6 thousands

9. Which one of the following can be divided exactly by 8?

- (1) 265
- (2) 413
- (3) 564
- (4) 704

10. Which one of the following is the greatest remainder when a number is divided by 12?

- (1) 10
- (2) 11
- (3) 12
- (4) 13

11. $206 \times 6 = 36 + \square$

- (1) 12
- (2) 120
- (3) 1200
- (4) 12000

12. One dollar and eight cents = _____ ¢.

- (1) 18
- (2) 108
- (3) 180
- (4) 1008

13. A plastic chair costs \$16.20. It costs \$2.70 less than a wooden chair. What is the cost of the plastic chair and the wooden chair?

- (1) \$13.50
- (2) \$18.90
- (3) \$29.70
- (4) \$35.10

18

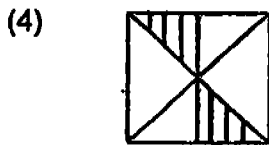
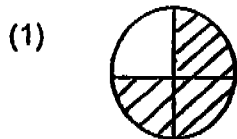
14. Mrs Lee bought 9 cream puffs and curry puffs for \$6.90.
Each curry puff cost \$1.10 and each cream puff cost 60 cents.
How many curry puffs did she buy?

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

15. John pastes 35 stickers on each page of an album.
If he has pasted 7 pages and has 5 stickers left, how many stickers
does he have in all?

- (1) 240
- (2) 245
- (3) 250
- (4) 280

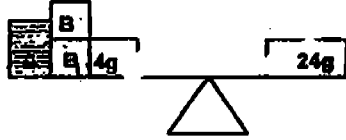
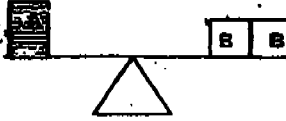

16. Which one of the following shows that $\frac{1}{4}$ of the figure is shaded?



19

17. There are 4 lines P, Q, R, S.
 R is shorter than S but longer than Q.
 P is longer than Q but shorter than R.
 Which line is the longest?

- (1) P
 (2) Q
 (3) R
 (4) S

18. If  and 
- then one  is _____ g.

- (1) 5
 (2) 6
 (3) 10
 (4) 12

19. The time is 10.15 am. Betty has an hour left to complete her test. She has to hand in her test paper at _____.

- (1) 9.00 a.m.
 (2) 9.15 a.m.
 (3) 11.00 a.m.
 (4) 11.15 a.m.

20. A pail can hold 85 ℓ of oil. A tank can hold 25 ℓ more. How much oil will the pail and tank hold altogether?

- (1) 100 ℓ
 (2) 110 ℓ
 (3) 195 ℓ
 (4) 200 ℓ



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.

21. Write the numeral 3944 in words.

22. $4602 = 3000 + \underline{\hspace{2cm}} + 2$

23. How many tens are there in the sum of 24 and 96?

24. Mrs Tan baked 9876 buns. She sold 8606 buns.
How many buns were left?

25. At a dinner, there were 38 tables. 10 guests were seated at each table except for one where there were only 9 people. How many people attended the dinner altogether?

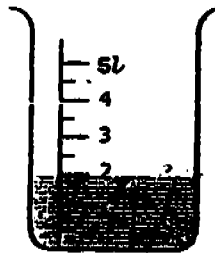
26. 3850 adults and children took part in the "Big Walk". 590 of them were children. How many adults than children took part?

27. John has 89 stickers. He has 45 stickers fewer than Mary. How many stickers has Mary?

28. The sum of 2 numbers is 2329. If one number is 435, find the difference between the two numbers.

29. Mr Lee was 30 minutes late for his dancing lesson. His lesson started at 7.30 p.m. What time did Mr Lee arrive?

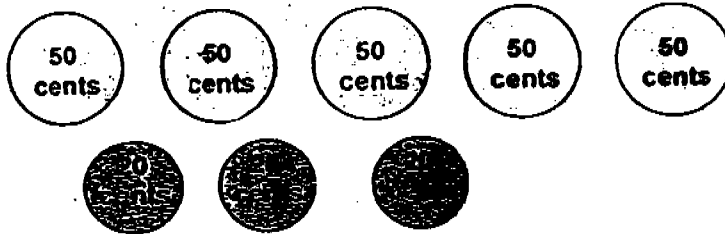
30. How much more water is needed to fill up 5L of the container?



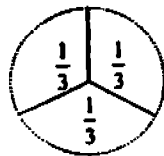
31. \$3.30 = _____ 10-cent coins.

32. Suzie has \$200. Her sister has \$49.55.
How much more has Suzie than her sister?

33. Judy paid for a bar of chocolate and a packet of sweets with the coins below. If the bar of chocolate cost \$1.85, how much was the packet of sweets?



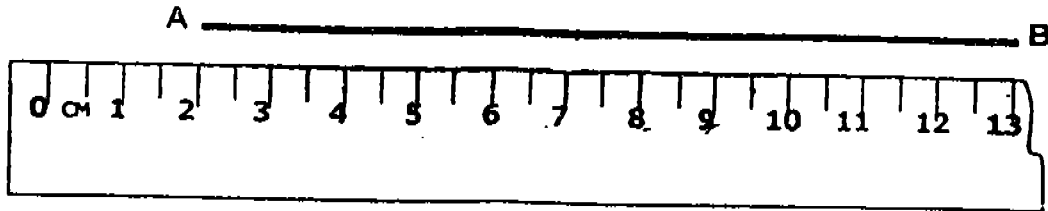
34. How many $\frac{1}{3}$'s are there in 3 wholes?



35. Mother cut a cake into 5 pieces and she ate 2 pieces.
What fraction of the cake was left?

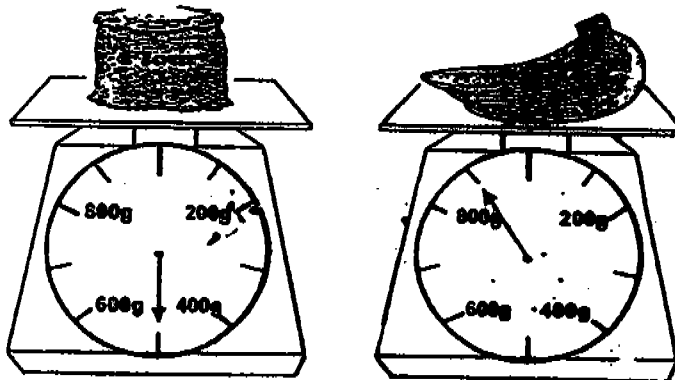


36. I have a piece of string **AB** as shown in the diagram.
If I cut away 5cm of the piece of string, the length that remains is _____ cm.



cm

37. What is the difference in mass between the packet of flour and the bunch of bananas?

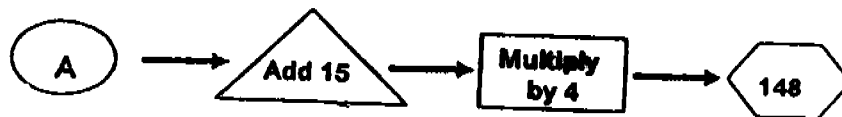


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38. In the boxes below, arrange the digits 5, 9, 6, 3 such that the smallest product can be obtained. The product is _____.

$$\begin{array}{r}
 \square \square \square \\
 \times \quad \square \\
 \hline
 \hline
 \end{array}$$

39. What is the value of A in the diagram below?



40. $68 \div \blacktriangle = \clubsuit$

$\blacktriangle = \blacksquare \times \blacksquare$

$\clubsuit - \blacksquare = 15$

$\blacktriangle \times \blacksquare = ?$

The answer is _____.

25

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.

41. Mrs Lim has some sweets. If she gives 6 sweets to each of the 40 children in her class, she has 15 sweets left.
How many sweets does Mrs Lim have at first?

42. Jenny's mother is 25 years older than Jenny.
If Jenny is 9 years old in 2 years' time, how old is Jenny's mother now?

43. A shopkeeper unpacked 9 boxes of shirts. There were 36 shirts in each box. He displayed all the shirts equally on 6 shelves. How many shirts were there on each shelf?

44. A group of pupils shared 1896 beads equally. If there were 154 girls in the group and each girl received 8 beads, how many boys were there in the group?

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45. Ann had \$659.
She had \$113 more than Ben.
Ben had six times as much money as Claire.

(a) How much had Ben?-

(b) How much had Claire?

*Remember to check your work!
Every mark counts*



--End of Paper --

MAHA BODHI PIMARY SCHOOL
PRIMARY 3 MATHEMATICS 2005
SEMESTRAL ASSESSMENT 1

ANSWER SHEETS

1. 4 43.54 shirts
2. 1 44.83 boys
3. 4 45.\$91
4. 3
5. 3
6. 1
7. 1
8. 2
9. 4
10. 3
11. 3
12. 2
13. 4
14. 3
15. 3
16. 4
17. 4
18. 1
19. 4
20. 3
21. Three thousand nine hundred and forty
22. 1600
23. 12tens
24. 1270buns
25. 379people
26. 2670
27. 134stickers
28. 1459
29. 8p.m
30. 3
31. 33coins
32. \$150.45
33. \$1.25
34. 9
35. $\frac{3}{5}$
36. 6cm
37. 400g
38. 1707
39. 22
40. 8
41. 255
42. 32years old