Maha Bodhi School

2013 Semestral Assessment 1

Mathematics

Name : _____ ( ) Date : 14 May 2013

Class : Pr 3 _____ Duration : 1 h 45 min

BOOKLET A

Section A (40 marks)
Questions 1 to 20 carry 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 oval (1, 2, 3 or 4) on the Optical Mark Sheet.

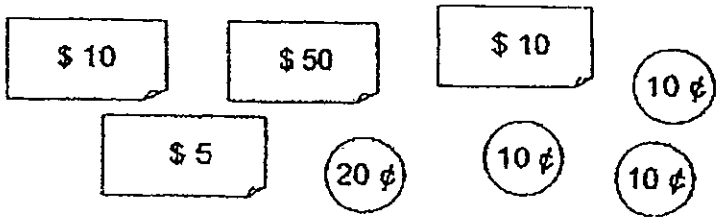
1. In _____, the value of the digit 5 is 500.
   (1) 8750
   (2) 7580
   (3) 6905
   (4) 5609

2. Which of the following numbers are arranged in order, beginning with the smallest?
   (1) 5790, 5709, 5079
   (2) 5079, 5709, 5790
   (3) 5970, 5709, 5079
   (4) 5790, 5970, 5709

3. Which of the following has the greatest value?
   (1) 7 x 5
   (2) 9 x 3
   (3) 4 x 8
   (4) 6 x 6

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4. Roxy bought a pair of shoes with the amount of money shown below.
How much did she pay for the pair of shoes?



(1) $70.50
(2) $75
(3) $75.50
(4) $80

5. 5 ℓ 3 ml = _____ ml
(1) 53 ml
(2) 503 ml
(3) 5003 ml
(4) 5300 ml

6. The sum of 5 hundreds and 20 tens is _____.
(1) 5 tens and 15 ones
(2) 50 tens and 200 ones
(3) 5 hundreds and 5 ones
(4) 5 hundreds and 2 tens

7. 100 less than 3099 is _____.
(1) 2899
(2) 2999
(3) 3089
(4) 3199

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8. Study the number pattern and fill in the blank.

7030, _____, 5190, 4270

(1) 5660
(2) 6110
(3) 6310
(4) 7910

9. Which digit is in the thousands place when 4785 is added to 2904?

(1) 9
(2) 8
(3) 7
(4) 6

10. What must be added to 2475 to get 5243?

(1) 2232
(2) 2768
(3) 3232
(4) 3768

11. $\square \times 3 = 81 \div 3$

(1) 9
(2) 27
(3) 28
(4) 81

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12. There are 52 pupils in a class. Mrs Chin wants to put them into groups of 8.
How many pupils will be without a group?

(1) 6

(2) 8

(3) 3

(4) 4

13. Diana has $16 and Alice has $8. John has the same amount of money as Diana.
How much money do the 3 children have altogether?

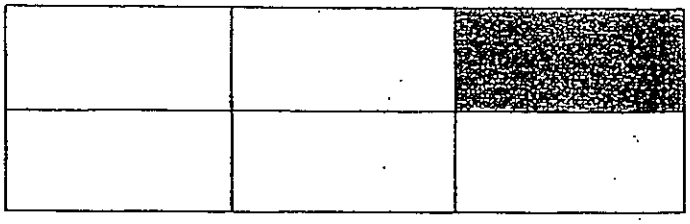
(1) $24

(2) $32

(3) $40

(4) $48

14. The figure below is made up of identical rectangles. 1 rectangle is already shaded.
How many **more** rectangles must you shade so that $\frac{5}{6}$ of the figure is shaded?



(1) 1

(2) 2

(3) 3

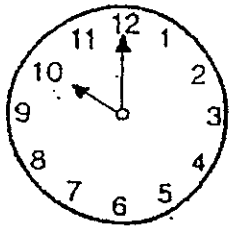
(4) 4

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15. Miss Tan bought a bag of sugar.
Mrs Wong bought 2 bags of sugar more than Miss Tan.
Miss Chan also bought 2 bags of sugar more than Miss Tan.
If each bag of sugar had a mass of 2 kg, how much sugar did the 3 ladies buy altogether?

(1) 6 kg
(2) 8 kg
(3) 10 kg
(4) 14 kg

16. The clock shown below is faster by half an hour.
What is the actual time?



(1) 9.00 a.m.
(2) 9.30 a.m.
(3) 10.00 a.m.
(4) 10.30 a.m.

17. James had 480 stamps. After he gave 100 stamps to Peter, James still had 60 more stamps than Peter. How many stamps did Peter have in the end?

(1) 320
(2) 380
(3) 420
(4) 440

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18. The product of 2 numbers is 136. The difference between the 2 numbers is 9.
What is the smaller number?

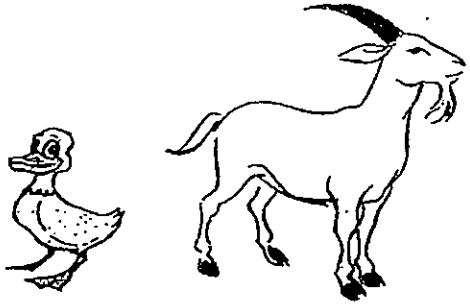
(1) 8
(2) 2
(3) 11
(4) 17

19. A rope is 144 cm long.
A string is 36 cm long.
What is the total length of the rope and the string?

(1) 108 cm
(2) 112 cm
(3) 170 cm
(4) 180 cm

20. There are some ducks and 16 goats in a farm. If there are 90 legs altogether, how many ducks are there in the farm?

(1) 13
(2) 26
(3) 64
(4) 74



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Maha Bodhi School

2013 Semestral Assessment 1

Mathematics

Name : _____ ( )

Class : Pr 3 _____

Duration : 1 h 45 min

Date : 14 May 2013

Parent's Signature : _____

Section A (40 marks)	
Section B (40 marks)	
Section C (20 marks)	
Total (100 marks)	

BOOKLET B

Section B (40 marks)

Questions 21 to 40 carry 2 marks each.
Write your answers in the blanks provided. Give your answers in the units stated.
Show your working in the space provided. Marks will be awarded for correct method shown.

21. Write 9049 in words.

_____

22. How many twenty-cent coins can you get from $4.40?

Ans: _____ coins

23. Eileen reached her music class at 11 a.m.
She practised for 1 h and left the class.
At what time did she leave her music class?

Ans: _____ p. m.

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24. The greatest 4-digit odd number that can be formed with the digits 3, 4, 0, 7 is _____.

Ans: _____

25. Pelling is standing in a queue.
She is the fourth person from the front and the eighth person from the back.
How many people are there in the queue?

Ans: _____ people

26.
$$\begin{array}{r} 7\,\square\,5\,1 \\ -\ 2\,5\,2\,4 \\ \hline 4\,8\,2\,7 \end{array}$$

What is the missing digit in the $\square$?

Ans: _____

27. I am a 3-digit number and I am smaller than 200.
The sum of my digits is 10.
The digit in the ones place is twice the digit in the tens place.
What number am I?

Ans: _____

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28. If  + 4 = 6

 x  = 12

 x ? = 48

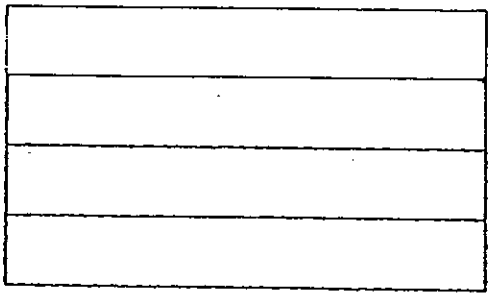
What is the number in the box ?

Ans: _____

29. Ruby has $48. She has $19 more than Toby. How much money does Toby have?

Ans: $ _____

30. Shade $\frac{1}{4}$ of the figure shown below.

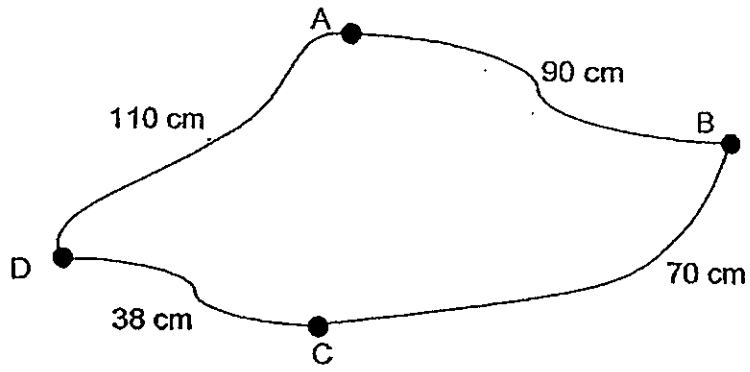


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31. Mother cut a cake into 8 equal parts. She gave my brother and sister 1 slice each and 3 slices to the neighbour. What fraction of the cake was left?

Ans: _____

32. The figure below shows the lines joining four points A, B, C and D.
What is the shortest length from A to C?



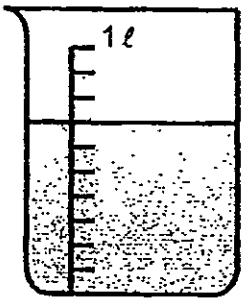
Ans:_____cm

33. 3 similar soccer balls have a mass of 2400 g.
What is the mass of one soccer ball?

Ans: _____g

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34. The diagram below shows the amount of water in a beaker.
What is the volume of water in the beaker?



Ans: _____ ml

35. In a toy shop, there were 72 more toy cars than toy bikes.
If there were 296 toy cars and toy bikes, how many toy bikes were there?

Ans:_____ toy bikes

36. 16 hundreds + 3 tens + _____ ones = 1647

Ans:_____

37. There are 1250 girls and 750 boys in the school hall. How many girls must join the boys' group so that all of them can be formed into 2 equal groups?

Ans: _____ girls

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38. Mona has twice as many cards as Nora. Patty has 73 cards.
If the 3 girls have 160 cards altogether, how many cards does Nora have?

Ans: _____cards

39. Jacob is thinking of a number that is between 60 and 70. When it is divided by 2, it leaves a remainder of 1. When it is divided by 5, it leaves a remainder of 3. What number is Jacob thinking of?

Ans: _____

40. Jane has some $2 notes and some $5 notes.
The total value of the $2 and $5 notes is $75.
The value of the $2 notes is 2 times as much as the value of the $5 notes.
How many $5 notes does she have?

Ans: _____notes

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Section C (20 marks)
Questions 41 to 45 carry 4 marks each.
Show your working clearly in the space below each question.
For each question, write your number sentences and final statement.

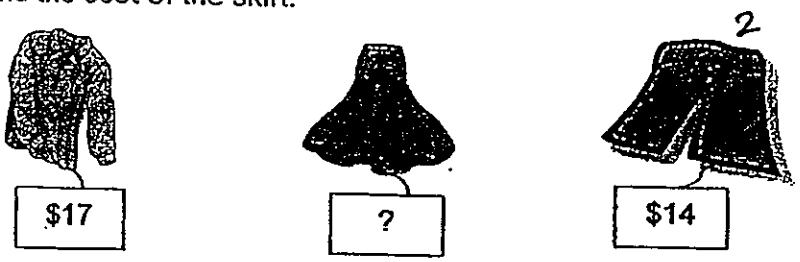
41. Zack collected 2847 seashells at Sentosa Beach. He collected 528 less than his brother Max. How many seashells did both of them collect altogether?

42. There are green, orange and red boxes in the school hall. There are 256 red boxes. There is an equal number of green and orange boxes. If there are 600 boxes in the school hall, how many green boxes are there?

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43. Lisa is 15 cm taller than Meiying. Joshua is 17 cm shorter than Lisa
Meiying is 148 cm tall. How tall is Joshua?

44. Mary bought a blouse, a skirt and 2 pairs of shorts for $70.
Find the cost of the skirt.



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45. John and Sam have 300 marbles. John has 4 times as many marbles as Sam. If Ken has 22 marbles more than Sam, how many marbles does Ken have?



Remember to check your work!
Every mark counts.
–End of Paper -

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ANSWER SHEET

EXAM PAPER 2013
SCHOOL : MAHA BOHDI SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

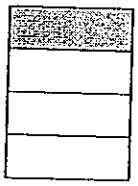
TERM : SA1

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

Q18	Q19	Q20
1	4	1

Section B

Q21) Nine thousand and forty nine
Q22) 22 coins
Q23) 12pm
Q24) 7403
Q25) 11 people
Q26) 3
Q27) 136
Q28) 8
Q29) $29
Q30)



Q31) 3/8
Q32) 148cm
Q33) 800g

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Q34) 700ml
Q35) 112 toy bikes
Q36) 17
Q37) 250 girls
Q38) 29 cards
Q39) 63
Q40) 5 notes

Section C

Q41) 2847 x 2 = 5694
5694 + 528 =6222 (Ans)

Q42) 600 – 256 = 344
344 ÷ 2 = 172 (Ans)

Q43) 148 + 15 = 163
163 – 17 = 146 (Ans)

Q44) 14 x 2 = 28
28 + 17 = 45
70 – 45 = $25 (Ans)

Q45) 300 ÷ 5 = 60
60 + 22 = 82 (Ans)

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