



Maha Bodhi School
2008 Continual Assessment 1
Mathematics

Name : _____ ()

Date : 27 February 2008

Class : Pr 4 _____

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 Answer Sheet.

1. In 37 967, the digit 9 is in the _____ place.
 - 1) ones
 - 2) tens
 - 3) hundreds
 - 4) thousands

2. In 20 413, which digit has the greatest value?
 - 1) 1
 - 2) 2
 - 3) 3
 - 4) 4

3. What is the missing number in the number pattern below?
32 650, 32 675, 32 725, _____, 32 900
 - 1) 32 750
 - 2) 32 775
 - 3) 32 800
 - 4) 32 825

4. \$1.45 = 5-cent coins

- 1) 14
- 2) 15
- 3) 28
- 4) 29

5. Which of the following fractions is the smallest?

- 1) $\frac{1}{6}$
- 2) $\frac{1}{7}$
- 3) $\frac{1}{8}$
- 4) $\frac{1}{9}$

6. Pears were sold at 3 for \$2.00 at a supermarket.
How much did Mrs Tan pay for 42 pears?

- 1) \$7
- 2) \$14
- 3) \$21
- 4) \$28

7. Which one of the following is the smallest multiple of 6 that is divisible by 3 and 4?

- 1) 18
- 2) 24
- 3) 42
- 4) 48

8. The graph below shows Mr Chew's earning over 5 months.



How much more did he earn in Aug than in Jul?

- 1) \$1200
 - 2) \$4200
 - 3) \$5400
 - 4) \$9600
9. Find the value of $378 \div 9$.
- 1) 40
 - 2) 42
 - 3) 44
 - 4) 46
10. Which one of the following is a factor of 9 and 15?

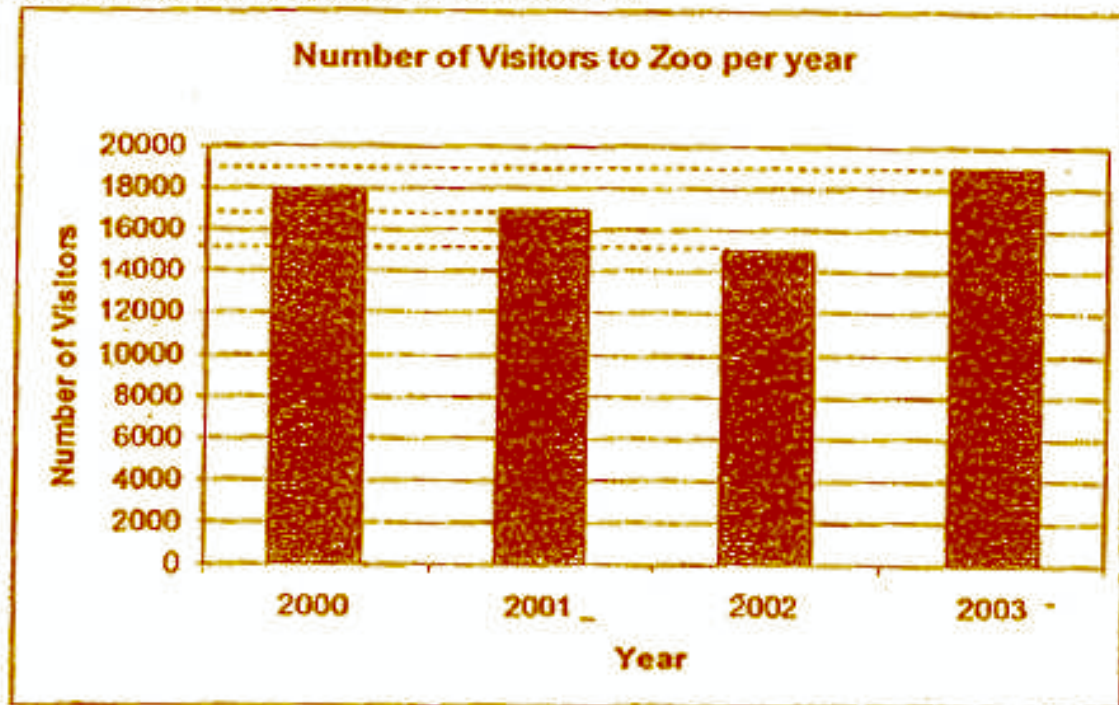
- 1) 90
- 2) 45
- 3) 3
- 4) 5

The figures below show a square and a rectangle. Square A has a side of 7 cm and Rectangle B has a length of 12 cm. Both the square and the rectangle have the same area. Use the information to answer Question 11 and 12.



11. Square A has an area of _____ cm^2 .
- 1) 24
 - 2) 30
 - 3) 36
 - 4) 48
12. Rectangle B has a perimeter of _____ cm.
- 1) 24
 - 2) 30
 - 3) 36
 - 4) 48
13. Mark has a mass of 24 kg 30 g. He is 11 kg 240 g heavier than Shawn. What is the mass of Shawn?
- 1) 12 kg 790 g
 - 2) 13 kg 060 g
 - 3) 13 kg 670 g
 - 4) 35 kg 270 g
14. $63 \times 10 = \underline{\hspace{2cm}} \div 100$
- 1) 63
 - 2) 630
 - 3) 6300
 - 4) 63 000

The graph shows the number of visitors to the Zoo over a period of 4 years. Study the graph carefully and then answer questions 15 and 16.



15. The second largest number of visitors to the Zoo is in Year _____
- 1) 2000
 - 2) 2001
 - 3) 2002
 - 4) 2003
16. What is the total number of visitors in the years of 2000, 2002 and 2003?
- 1) 50 000
 - 2) 51 000
 - 3) 52 000
 - 4) 69 000
17. In the product of 56 and 5, what is the difference in the value of the digit in the hundreds place and that in the tens place?
- 1) 80
 - 2) 120
 - 3) 200
 - 4) 280

18. If $\bigcirc \div \triangle = 8$

and $\bigcirc - \triangle = 28$

$\triangle = \underline{\hspace{2cm}}$

- 1) 36
- 2) 20
- 3) 8
- 4) 4

19. Mr Lim gave \$100 equally to his two sons, Simon and Steven. Steven spent \$15 on a toy and \$5 on food. How much had Steven left?

- 1) \$ 20
- 2) \$ 30
- 3) \$ 50
- 4) \$ 80

20. Instead of dividing a number by 3, Jia Min multiplied it by 3. His answer was 81. His answer was wrong. The correct answer should be _____.

- 1) 9
- 2) 27
- 3) 243
- 4) 729



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Name : _____ ()

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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 boxes 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 30 312 in words.

22. In 90 621, the digit 0 has the value of $100 \times$

Ans

23. If the digits 4, 8, 3, 6 and 5 are arranged to form the largest number, which digit will be in the tens place?

Ans

24. A total of \$7449 was collected from a charity dinner. Express this amount to the nearest hundred dollars.

Ans

25. Round off each number to the nearest hundred.
Then estimate the value of :

$$6902 + 917$$

Ans

26. Multiply 457 by 23. The answer is ____.

Ans

27. Study the number pattern.

1	4	9	16	A	36	B
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What numbers are A and B?

Ans

A:	B:
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28. Study the number pattern.
The numbers are arranged in 3 rows.
In which row will number 100 be?

A	1	6	7	12	13	18	19	24.....
B	2	5	8	11	14	17	20	23.....
C	3	4	9	10	15	16	21	22.....

Ans

Row

29. The sum of the first 3 common multiples of 4 and 7 is ____.

Ans

30. What is the quotient when 809 is divided by 9?

Ans

31. Three Primary 4 classes participated in a Number Relay Competition. There were 4 stations to complete. The number of points collected is shown in the table below.

Class	Station 1	Station 2	Station 3	Station 4	Total
4L	18	35	A	27	104
4M	24	31	28	20	103
4N	16	30	29	B	100

Two numbers represented by A and B are missing in the table. What are A and B?

Ans

Study the table below and answer questions 32 and 33.

The table below shows the number of 10¢ coins, 20¢ coins and 50¢ coins that 3 pupils saved.

Name	10¢ coins		20¢ coins		50¢ coins		Total Amount saved
	Number of coins collected	Amount saved	Number of coins collected	Amount saved	Number of coins collected	Amount saved	
Lenny	11		10		7		
Mustafa	8		12		8		
Ngee Meng	9		10		8		

32. Who saved the most amount?

Ans

33. Lenny spent \$4.70. What is the least possible number of coins he could have left?

Ans

34. The diagram below shows Figure A.
A certain fraction of it is shaded.

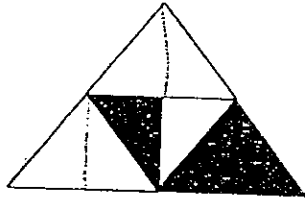


Figure A

Ans

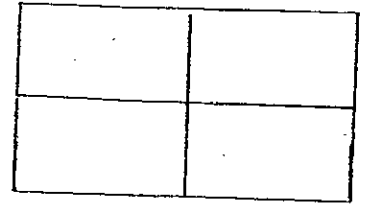


Figure B

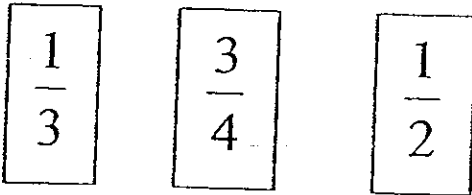
Shade Figure B so that the same fraction of Figure B is shaded as Figure A.

35. Thomas ate $\frac{3}{4}$ of a pizza.



If he ate 6 pieces, how many equal pieces did he cut his pizza into?

36. Arrange the following fractions in order, beginning with the smallest.



Ans



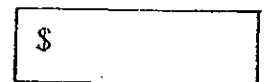
37. A handheld game cost \$225.90.
Betty gave the cashier 5 \$50-notes.
How much change was she given?

Ans



38. Jonathan was paid \$12 an hour washing cars.
He worked from 3 pm to 8 pm.
How much was he paid?

Ans





Home

3 km 4 m

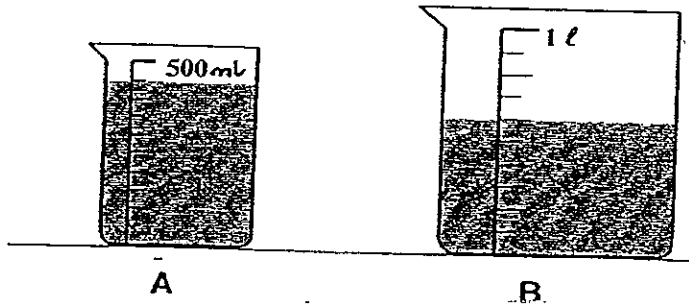


East Coast Park

39. Ben cycled from home to East Coast Park and back again.
How far was that in metres?

Ans

40.



How much more water is there in Container B than in Container A?

Ans

Section C (20 marks)

Questions 41 to 45 carry 4 marks each.

Show your working clearly in the space below each question.

Write a statement for each step.

41. 89 642 people visited Sentosa during Chinese New Year.
70 680 were adults and the rest were children.
Out of the 70 680 adults, 52 462 were men.
- a) How many children were there?
 - b) How many more men than women visited Sentosa?

42. Mrs Goh used 2 l of water and 400 ml of rose syrup to make a drink.
Then she poured the drink equally into 10 bottles.
How many millilitres of drink was there in each bottle?

43. Gopal bought a packet of candies.
He gave 340 g of the candies to his brother and 225 g of it to his cousin.
Then he had 465 g of the candies left for himself.
What was the mass of the packet of candies he bought?
(Give your answer in kg and g.)

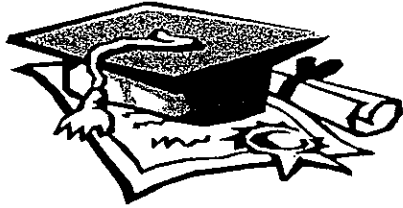
44. Mrs Lim and Mrs Koh went to the same shop last Sunday.
Mrs Lim spent \$35 on a calculator and a dictionary.
Mrs Koh bought the same calculator and a school bag. She paid \$49.
- a) How much more did the school bag cost than the dictionary?
 - b) If the dictionary cost \$12, how much did the school bag cost?

45. A farmer had a total of 230 ducks and chickens in his farm.
He sold 112 ducks and bought another 24 chickens.
Then he had the same number of ducks and chickens.
- a) How many ducks and chickens did he have left?
 - b) How many chickens did he have finally?



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

-End of Paper -



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : MAHA BODHI PRIMARY SCHOOL
SUBJECT : PRIMARY 4 MATHEMATICS

TERM : CA-1

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

Q18	Q19	Q20
4	2	3

21) thirty thousand, three hundred and twelve.

22) 0

23) 4

24) \$7400

25) 7800

26) 10511

27) A: 25 B: 49

28) C

29) 168

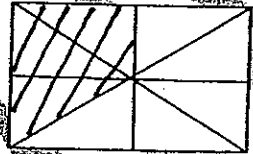
30) 89

31) A: 24 B: 25

32) Mustafa

33) 5 coins

34)



35) 8

36) $\frac{1}{3}, \frac{1}{2}, \frac{3}{4}$

37) \$24.10

$\frac{3}{4}, \frac{2}{4}$

38) \$60

39) 6008m

40) 150ml

41) $89642 - 70680 = 18962$

There were 18962 children

$70680 - 52462 = 18218$

There were 18218 women

$52462 - 18218 = 34244$

34244 more men than women visited Sentosa.

42) $2L + 400ml = 2L\ 400ml$

There was 2L 400ml of rose syrup

$2L\ 400ml - 10 = 240ml$

There was 240ml of drink in each bottle.

43) $340g + 465g + 225g = 1kg\ 30g$

The mass of the packet of candies he bought was 1kg 30g.

44) $\$49 - \$12 = \$14$

The school bag cost \$14 more than the dictionary

$\$35 - \$12 = \$23$

The calculator cost \$23

$\$49 - \$23 = \$26$

The school bag cost \$26

45) $230 - 112 = 118$

After selling 112 ducks the farmer left 118 ducks and chickens.

$118 + 24 = 142$

a) The farmer left 142 chickens and ducks.

$142 \div 2 = 71$

b) The farmer have 71b chickens finally.