



Maha Bodhi School
2009 Continual Assessment 2
Mathematics

Name : _____ ()

Date : 25 August 2009

Class : Pr 3 _____

Duration : 1 h 45 min

BOOKLET A

Section A (34 marks)

Questions 1 to 17 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 5438, the digit _____ is in the hundreds place.

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

2. The sum of 4231 and 908 is _____.

- (1) 3323
- (2) 4139
- (3) 4737
- (4) 5139

3. Five thousands, nineteen hundreds and twelve tens has a value of _____.

- (1) 5912
- (2) 6020
- (3) 6912
- (4) 7020

4. A drink seller had 2400 cans of drinks.
After selling some cans of drinks, he had 578 cans of drinks left.
How many cans of drinks were sold?

- (1) 2978
- (2) 1978
- (3) 1922
- (4) 1822

5. After giving away 14 sweets to each of ^{her} 8 friends, Alisa had 13 sweets left.
How many sweets did she have at first?

- (1) 22
- (2) 35
- (3) 112
- (4) 125

6. Four numbers were represented by A, B, C and D.

A is greater than B.

B is greater than D.

C is greater than A.

Arrange the numbers in order, starting with the smallest.

- (1) CABD
- (2) CBAD
- (3) DBAC
- (4) DABC

7. A shopkeeper had 1000 eggs. 77 were found to be rotten. How many good eggs were left?

- (1) 923
- (2) 933
- (3) 937
- (4) 1077

8. Which one of the following is an equivalent fraction of $\frac{5}{8}$?

(1) $\frac{15}{16}$

(2) $\frac{15}{24}$

(3) $\frac{10}{24}$

(4) $\frac{10}{32}$

9. What is the sum of all the odd numbers between 17 and 26?

(1) 84

(2) 88

(3) 105

(4) 131

10. Which one of the following is **NOT** the same as 7×9 ?

(1) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$

(2) $56 + 7$

(3) $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$

(4) $9 + 9 + 9 + 9 + 9 + 9 + 9$

11. Amy bought a school bag that cost \$28.45.

If she gave the cashier \$100, how much change did she get back?

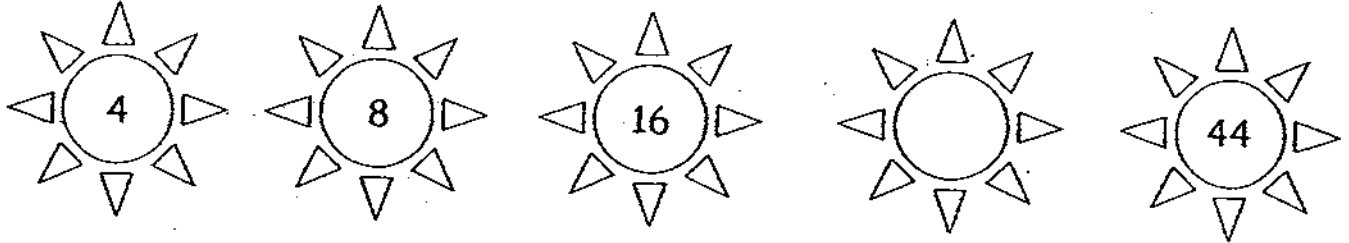
(1) \$71.55

(2) \$71.65

(3) \$72.55

(4) \$72.65

12. Find the missing number in the following number pattern.



- (1) 20
- (2) 28
- (3) 32
- (4) 36

13. Apples are sold at 3 for \$1. How much must I pay for 12 apples?

- (1) \$17
- (2) \$15
- (3) \$9
- (4) \$4

14. Jamie mixes 50 ml of orange syrup with 510 ml of water to make orange juice. If she pours all the mixture equally into 8 identical cups, how much orange juice is there in each cup?

- (1) 70 ml
- (2) 460 ml
- (3) 560 ml
- (4) 4480 ml

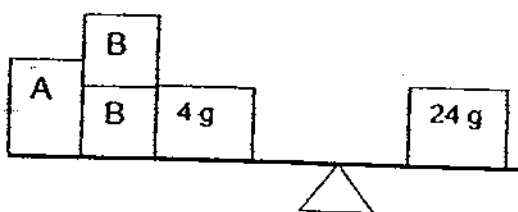
15. How many tens are there in the quotient of $850 \div 5$?

- (1) 17
- (2) 31
- (3) 170
- (4) 310

16. A sofa and 4 identical chairs cost \$865.
 If the sofa costs \$589, what is the cost of each chair?

- (1) \$64
- (2) \$69
- (3) \$173
- (4) \$276

17. If



Then one B is _____ g.

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



Maha Bodhi School
2009 Continual Assessment 2

Mathematics

Name : _____ ()

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Parent's Signature : _____

Maths Alive! (10 marks)	
Section A (34 marks)	
Section B (36 marks)	
Section C (20 marks)	
Total (100 marks)	

BOOKLET B

Section B (36 marks)

Questions 18 to 36 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.

18. Write 8349 in words.

19. What are the digits in boxes A and B?

$$\begin{array}{r} \boxed{A} \ 7 \ 8 \ 5 \\ + \ 6 \ 3 \ \boxed{B} \ 9 \\ \hline 9 \ 1 \ 3 \ 4 \end{array}$$

Ans: A: _____

B: _____

20. A group of 40 pupils took part in a Mathematics competition. Prizes were given to all pupils who scored 90 marks or above. How many pupils received prizes?

Scores	Number of pupils
80- 84	10
85-89	11
90 - 94	12
95 -100	7

Ans: _____ pupils

21. The sum of 2 numbers is 96. Their difference is 12. What is the smaller number?

Ans: _____

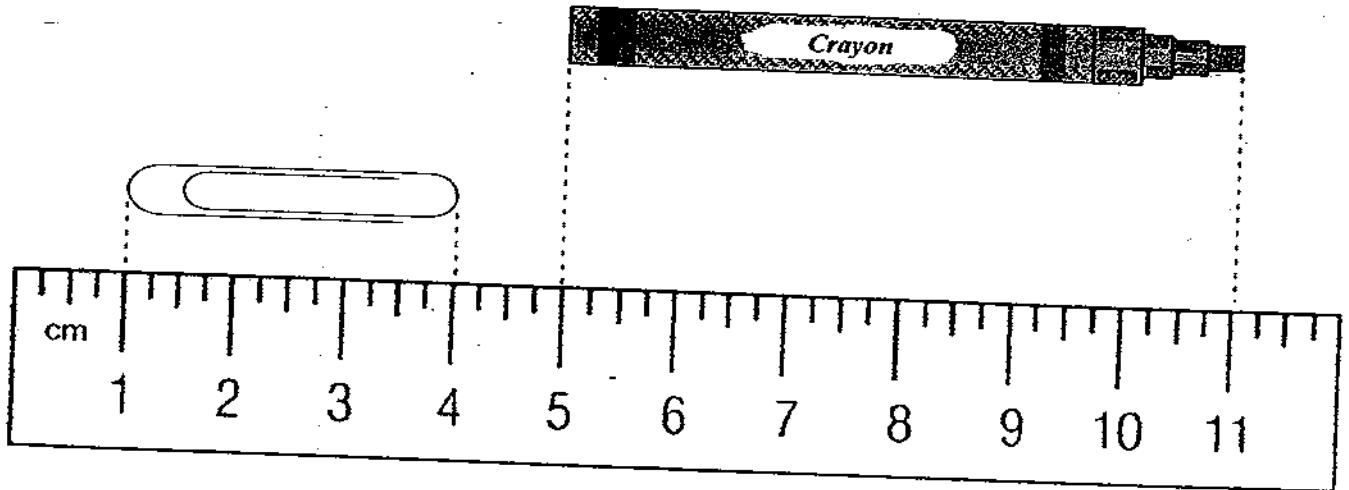
22. The product of two numbers is 728. If one number is 8, find the other number.

Ans: _____

23. Joanne is paid \$6 an hour for working at MacDonald's.
If she works 7 hours every day, how much will she earn in a week?

Ans: \$ _____

24. What is the difference in length between the crayon and paper clip?

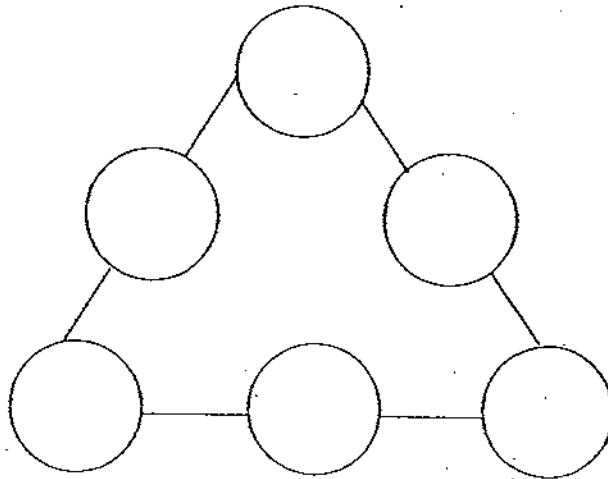


Ans: _____ cm

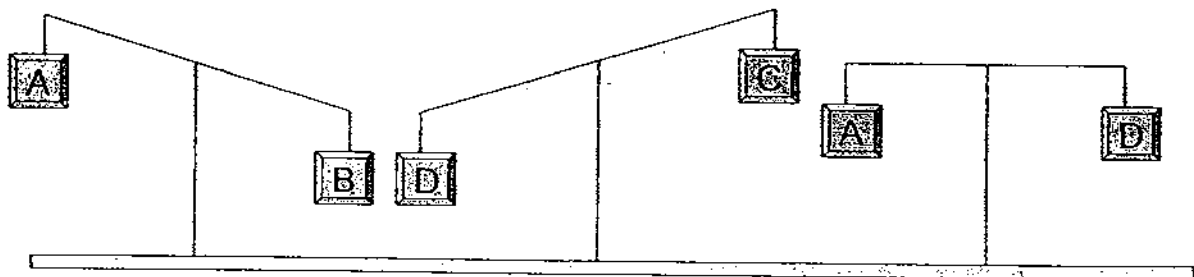
25. $217 \times 3 =$ _____

Ans: _____

26. Write the numbers 1 to 6 in the circles below so that the three numbers on each side of the triangle add up to 10.



27. Which one of the following boxes is the lightest?



Ans: Box

28. Arrange the following fractions in decreasing order.

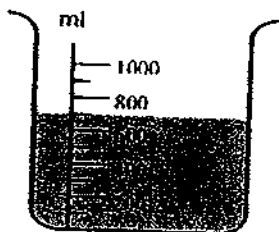
$$\frac{1}{5}, \frac{1}{8}, \frac{1}{2}, \frac{1}{3}$$

Ans: _____

29. When a number is divided by 5, it gives a quotient of 93 and a remainder of 4.
What is that number?

Ans: _____

30. The beaker shows the amount of water after some water is poured into it.
If there was 450 ml of water at first, how much water was poured into the beaker?



Ans: _____ ml

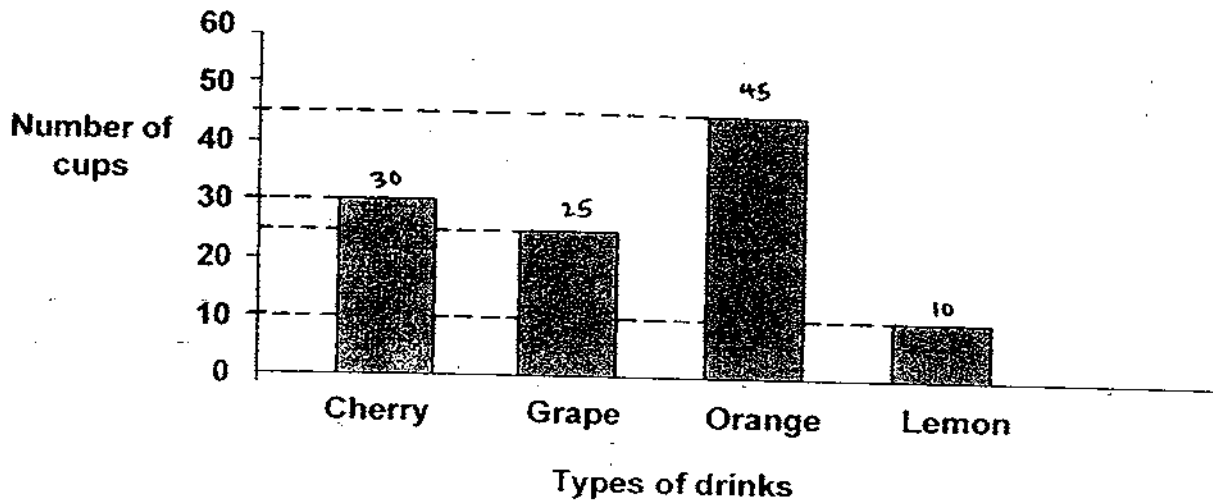
31. I am a fraction. My denominator is 12 and my numerator is 9.
Express me as a fraction in the simplest form.

Ans: _____

32. An eraser cost \$0.20 and a pencil cost \$0.30.
Nathan bought an equal number of pencils and erasers and paid \$2 in all.
How many items did he buy altogether?

Ans: _____

The graph below shows the sale of 4 different types of drinks at a school drinks stall on a Monday. Study the graph carefully and answer questions 33, 34 and 35.



33. How many more cups of the most popular drink were sold than the least popular drink?

Ans: _____

34. What is the total number of cups of drinks sold that day?

Ans: _____ cups

35. If a cup of drink cost \$3, how much did the drink stall owner earn from the sale of the grape and orange drinks?

Ans: \$ _____

Section C (20 marks)

Questions 36 to 40 carry 4 marks each.

Show your working clearly in the space below each question.

36. Janice bought 7 boxes of sweets.
There were 85 sweets in each box.
If she repacked the sweets into packets of 5,
how many packets of sweets would she have?

37. Sam had \$87. Mrs Tan gave Sam and John some money which was shared equally between them. If Sam had \$105 now, how much did Mrs Tan give the two boys altogether?

38. Mindy had an 8-m rope. She cut away 6 equal pieces of 80 cm each.
How much rope had she left?



39. Mrs Ang made 278 dumplings. She made 195 dumplings more than Mrs Yee.
(a) How many dumplings did Mrs Yee make?
(b) What was the total number of dumplings they made?



40. Tom's mother has a mass of 42 kg.
She is 3 times as heavy as Tom.
His father is 57 kg heavier than Tom.
Find the mass of Tom's father.



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

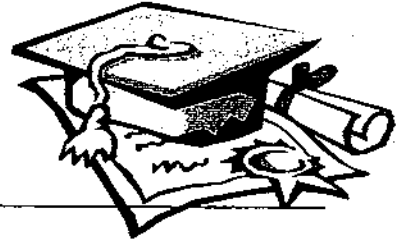


ANSWER SHEET

EXAM PAPER 2009

**SCHOOL : MAHABODHI PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS**

TERM : CA2



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

18) Eight thousand, three hundred and forty-nine

19) A: 2 B: 4

20) 19

21) 42

22) 91

23) \$294

24) 3cm

25) 651

26)

3

27) Box C

28) $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{5}$, $\frac{1}{8}$

29) 469

2

6

30) 259ml

31) $\frac{3}{4}$

32) 8

33) 35

34) 110

35) \$210

5

4

1

36) $85 \times 7 = 595$

There are 595 sweets altogether.

$$595 \div 5 = 119$$

She would have 119 packets.

37) $\$105 - \$87 = \$18$

Mrs Tan gave Sam \$18

$$\$18 \times 2 = \$36$$

Mrs Tan gave the 2 boys \$36 altogether.

38) $80\text{cm} \times 6 = 480\text{cm}$

The total length she cut away was 480cm

$$8\text{m} - 480\text{cm} = 320\text{cm}$$

She had 320cm of rope left.

39) a) $278 - 195 = 83$

Mrs Yee made 83 dumplings.

$$\text{b) } 278 + 83 = 361$$

They made 361 dumplings in total.

40) $42\text{kg} \div 3 = 14\text{kg}$

Tom's mass is 14kg

$$57\text{kg} + 14\text{kg} = 71\text{kg}$$

The mass of Tom's father is 71kg.