

Maha Bodhi School
2004 Continual Assessment 2
Mathematics

CA2

Name : _____ ()

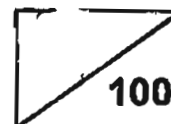
Class : Primary 3 ()

Date : 24 August 2004

Duration : 1h 45 min

Parent's

Signature _____



Section A – Multiple-Choice Questions (20 x 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. In 4712, the digit '1' is in the _____ place.

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

2. The sum of the values of the digit '4' in 426 and 1046 is _____.

- (1) 8
- (2) 80
- (3) 404
- (4) 440

3. _____ is 20 tens less than 788.

- (1) 588
- (2) 768
- (3) 808
- (4) 988

4. Which of the following numbers is the nearest to 5050?

- (1) 5000
- (2) 5005
- (3) 5055
- (4) 5500

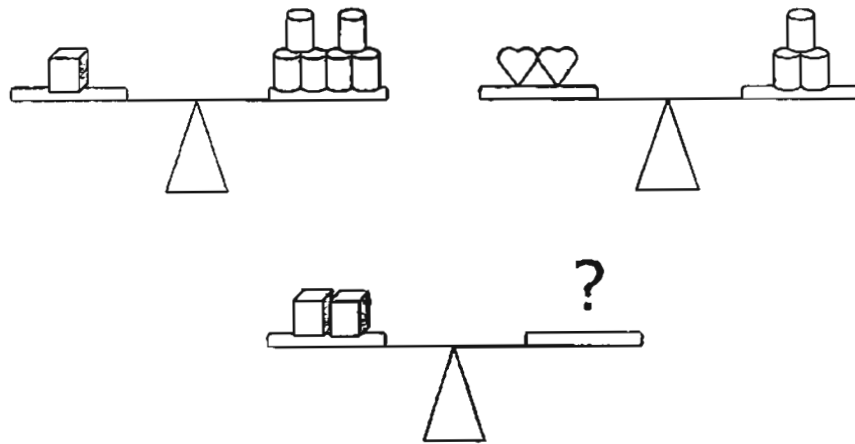
5. What is the difference between the largest 4-digit number and the smallest 4-digit number?

- (1) 999
- (2) 8000
- (3) 8999
- (4) 9998

6. $3390 + 234 = \square - 2167$

- (1) 1457
- (2) 3156
- (3) 3624
- (4) 5791

7. How many hearts are needed to balance the last scale?



- (1) 10
- (2) 2
- (3) 8
- (4) 4

8. Susan has saved \$3000 in her piggy bank. If she saves \$1280 more than Kumar, how much has Kumar saved?

- (1) \$ 1720
- (2) \$ 1820
- (3) \$ 2280
- (4) \$ 4280

9. What is the value in the box if $A = 2$
 $B = 4$
 $C = 8$

$$A + C = \boxed{} - B$$

- (1) 10
- (2) 12
- (3) 14
- (4) 18

10. $200 \times 20 = 2 \times \underline{\hspace{2cm}}$

- (1) 200
- (2) 400
- (3) 2000
- (4) 4000

11. The quotient in $254 \div 6$ is .

- (1) 6
- (2) 2
- (3) 42
- (4) 254

12. If 1 vase can hold 8 tulips, What is the least number of vases needed to hold 99 tulips?

- (1) 11
- (2) 12
- (3) 13
- (4) 14

13. A 9-metre rope is cut into 2 pieces. One piece is longer by 2 m 20 cm. What is the length of the shorter piece of rope?

- (1) 4 m 60 cm
- (2) 3 m 40 cm
- (3) 6 m 80 cm
- (4) 11 m 20 cm

14. I can exchange \$5.80 for _____.

- (1) 2 one-dollar notes and 18 ten-cent coins.
- (2) 2 two-dollar notes and 18 ten-cent coins.
- (3) 4 one-dollar notes and 80 ten-cent coins.
- (4) 5 one-dollar notes and 8 twenty-cent coins.

15. Which one of the following is the longest?

- (1) 3 km 76 m
- (2) 3 760 m
- (3) 3 km 706m
- (4) 32 m 76 cm

16.



At a toy shop, the teddy bears are sold at 3 for \$4. How many teddy bears can Min Min buy with \$24?

- (1) 6
- (2) 24
- (3) 18
- (4) 32

17. $5 \text{ kg } 6 \text{ g} - 98\text{g} =$ _____.

- (1) 408 g
- (2) 498 g
- (3) 4008 g
- (4) 4908 g

18. Study the recipe below.

Rose Syrup Drink Recipe

Ingredients:

1. 250 ml of condensed milk
2. $\frac{1}{2}$ litres of rose syrup
3. 1 litre of water

Rosiah mixed all the ingredients together to make some rose syrup drink. How many cups of rose syrup drink can she make if the capacity of each cup is 250 ml?

- (1) 5
(2) 6
(3) 7
(4) 8
19. Lilo weighs 32 kg 8 g. She is 8 kg 60 g heavier than Stitch. What is their total weight?
- (1) 23 kg 948 g
(2) 40 kg 68 g
(3) 55 kg 56 g
(4) 55 kg 956 g
20. Which one of the following fractions is the biggest?

(1) $\frac{3}{8}$

(2) $\frac{3}{4}$

(3) $\frac{3}{6}$

(4) $\frac{3}{5}$

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 4148 in words.

22. $7000 - 1400 =$ _____ hundreds.

23. Complete the number pattern below.

3, 5, 9, 17, _____, 65.

24. What is the value of \clubsuit ?

$$\begin{array}{r} 7 \clubsuit 6 \cdot 12 \\ - 4 4 \clubsuit 9 \\ \hline 2 6 5 3 \end{array}$$

25. Arrange the digits 2, 9, 6, 8 to form the largest possible even number.

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26. Jason bought 920 blue marbles and 1200 green marbles. He shared the marbles equally with 3 friends. How many marbles will each of them get?

marbles

27. The product of 4 and _____ is 200.

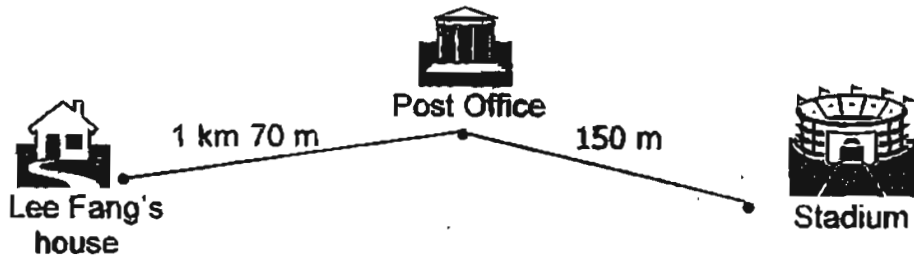
28. Shaleen paid \$64 for a bracelet and a necklace. The bracelet cost thrice as much as the necklace. How much did she pay for the necklace?

\$

29. \$ 9.20 = 2 two-dollar notes and _____ twenty-cent coins.

30. Rosnah has \$190. If she gives \$38 to Leena, they will have the same amount of money. How much money does Leena have at first?

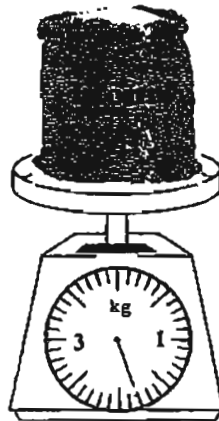
31.



Lee Fang wants to watch a soccer match at the stadium. On the way she stops at the Post Office to buy some stamps. What is the remaining distance she has to travel if she has already cycled for 800 m?

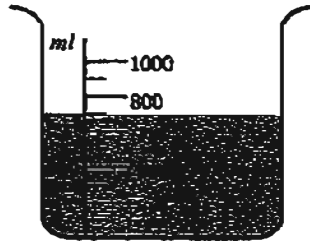
 m

32. Study the diagram carefully.
What is the mass of the bag of flour?



33. $8\ 126\ ml - 82\ ml =$ _____ ml .

34. Study the diagram below.



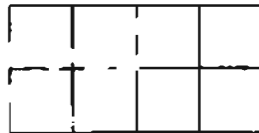
Peter poured some water into a container as shown in the diagram. He then put in some marbles and the water level rose to 800 ml. If each marble has the same volume as 5 ml of water, how many marbles did Peter put into the container?

marbles

35. 2 pails can hold 8 l of water. What is the capacity of the bigger pail if the smaller pail can hold 2 l 200 ml of water?

l ml

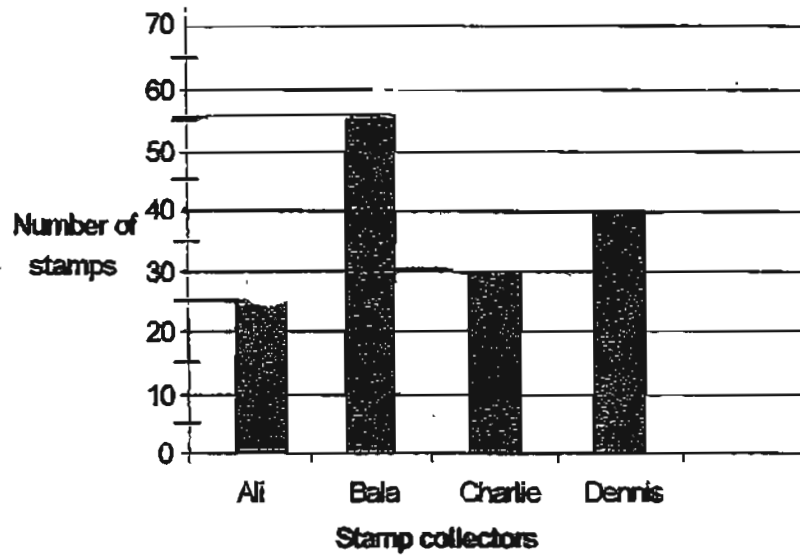
36. Shade $\frac{1}{4}$ of the figure.



37. $\frac{3}{8} + \square = 1$

What is the value in the box?

The graph below shows the number of stamps that 4 stamp collectors have. Study it carefully and answer questions 38 to 40.



38. How many more stamps does Bala have than Dennis?

stamps

39. How many stamps do Ali, Bala and Dennis have altogether?

stamps

40. Charlie's friend, Edwin had 2 times as many stamps as he. If Edwin used up 10 stamps, how many stamps would Edwin have now?

stamps

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. A fishmonger sold a total of 419 fish on Monday and Tuesday. He sold 51 more fish on Tuesday than on Monday. How many fish did he sell on Tuesday?

42. After cutting 7 pieces of wire, Ron had 20 m of wire left. How much wire did Ron make at first if the length of each piece of wire was 18 cm long?

43. Tommy wants to make some toy cars. One wheel of a toy car cost \$4. How much does Tommy need to pay if he is going to make 128 toy cars?

44. Jenny filled 8 bottles with 730 red beads and 174 yellow beads. She put an equal number of beads in each bottle. How many beads did she put in each bottle?

-
45. Mickey, Minnie and Tiny are 3 mice. They found a slab of cheese at a farm and ate all of it. The slab of cheese had mass of 2 kg 772 g. Mickey ate 4 times as much cheese as Minnie and Tiny ate $\frac{1}{7}$ of cheese. How much cheese did Minnie eat?




Remember to check your work! Every mark counts.

--End of Paper--

Q A 2

MAHA BODHI SCHOOL
2004 CONTINUAL ASSESSMENT 2
PRIMARY 3 MATHEMATICS

- 1) 2
- 2) 4
- 3) 1
- 4) 3
- 5) 3
- 6) 4
- 7) 3
- 8) 1
- 9) 3
- 10) 3
- 11) 3
- 12) 3
- 13) 2
- 14) 2
- 15) 2
- 16) 3
- 17) 4
- 18) 3
- 19) 4
- 20) 2
- 21) Four thousand one hundred and forty-eight.
- 22) 56
- 23) 33
- 24) 0
- 25) 986.2
- 26) 530
- 27) 50
- 28) 16
- 29) 26
- 30) \$ 114
- 31) 420 m
- 32) 1800 g
- 33) 7944 ml
- 34) 20
- 35) 5 litres 800 ml
- 36) 
- 37) 5/8
- 38) 15
- 39) 120
- 40) 50
- 41) 235 fish
- 42) 21 m 26 cm
- 43) \$ 2048
- 44) 113 beads
- 45) 550 g of cheese