



**Maha Bodhi School**  
**2006 Semestral Assessment 1**  
**Mathematics**

Name : \_\_\_\_\_ (     )

Class : Pr 2 \_\_\_\_\_

Duration : 1 h 30 min

Date : 9 May 2006

Parent's Signature : \_\_\_\_\_

Section A ( 20 marks )	
Section B ( 60 marks )	
Section C ( 20 marks )	
Total ( 100 marks )	

**Section A ( 20 marks )**

Questions 1 to 10 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

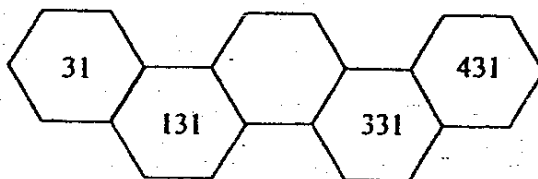
Make your choice (1, 2, 3 or 4). Write its number (1, 2, 3 or 4) in the brackets provided.

1. The number that is less than 601 is \_\_\_\_\_.

- (1) 599
- (2) 699
- (3) 799
- (4) 899

(     )

2. The missing number in the hexagon is \_\_\_\_\_.



- (1) 100
- (2) 162
- (3) 231
- (4) 441

(     )

3. Which one of the following is NOT in decreasing order?

- (1) 79, 49, 29
- (2) 97, 67, 57
- (3) 345, 245, 145
- (4) 129, 229, 339

( )

4. What is the value of  $398 - 148$  ?

- (1) 25
- (2) 205
- (3) 250
- (4) 255

( )

5. 10 tens + 10 ones = \_\_\_\_\_.

- (1) 100
- (2) 110
- (3) 111
- (4) 1000

( )

6. The length of my foot is \_\_\_\_\_.

- (1) 2 cm
- (2) 20 cm
- (3) 2 m
- (4) 20 m

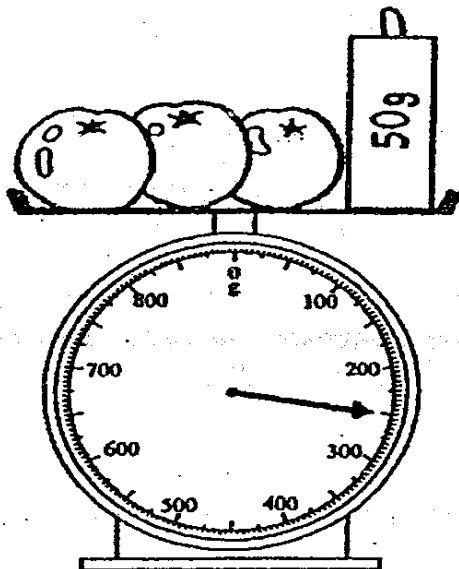
( )

7. 4 groups of 5 is the same as \_\_\_\_\_.

- (1) 4 fives
- (2)  $4 + 5$
- (3)  $5 \times 5 \times 5 \times 5$
- (4)  $4 \times 4 \times 4 \times 4$

( )

8.



The mass of tomatoes is \_\_\_\_\_ g.

- (1) 100
- (2) 150
- (3) 200
- (4) 250

( )

9. 2 boys and 4 girls donated some money to charity. Each donated \$3.  
How much money was collected altogether ?

- (1) \$6
- (2) \$9
- (3) \$12
- (4) \$18

( )

10. Raju has 45¢. He has 35¢ less than Andy.  
How much do they have altogether ?

- (1) 55¢
- (2) 80¢
- (3) 115¢
- (4) 125¢

( )

**Section B ( 60 marks )**

Questions 11 to 40 carry 2 marks each. Write your answers in the spaces provided.

11. Write the number 919 in words.

12. What number is 300 more than 608?

13. What are the two missing numbers in this number pattern ?

( 40, \_\_\_\_\_, 80, 100, \_\_\_\_\_ )

14.

$$\begin{array}{c} \text{☀} + \text{☀} + \text{☾} = 24 \end{array}$$

$$\begin{array}{c} \text{☀} + \text{☾} = 14 \end{array}$$

What is the value of ☾ ?

15. There are 150 fish in the pond. 68 of them were taken away. How many fish are there left in the pond now?

fish

16.  $903 = 900 + \square + 3$

The missing number in the box is \_\_\_\_\_.

17. There are 469 people at a concert. 300 of them are adults and the rest are children. Among the children, 95 of them are girls. How many boys are at the concert?

boys

18. John has 10 marbles. Jack has twice as many marbles as John. How many marbles do they have altogether ?

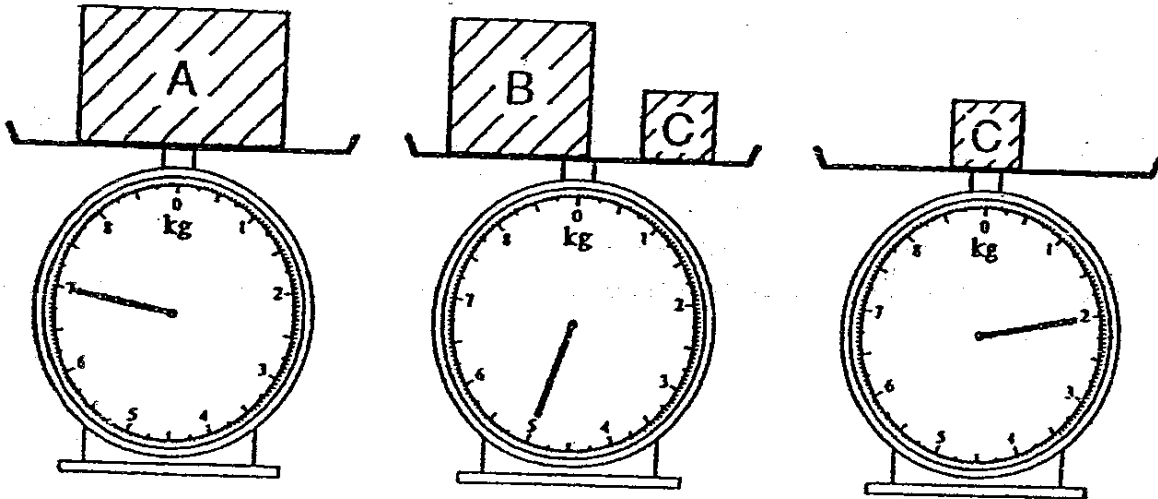
marbles

19. A papaya has a mass of 500g. It is put into a box and now the total mass of the box and the papaya is 1200g. What is the mass of the box only?

g

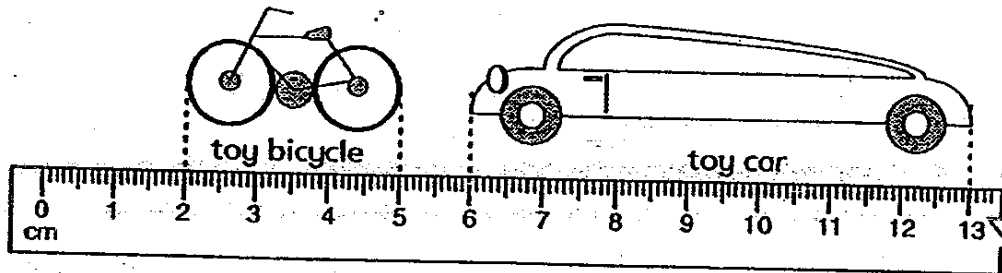
5

20. Study the diagrams carefully.



The total mass of boxes A and B  is kg.

21. Study the picture carefully.



The difference in the lengths of the toy car and the toy bicycle is

cm.

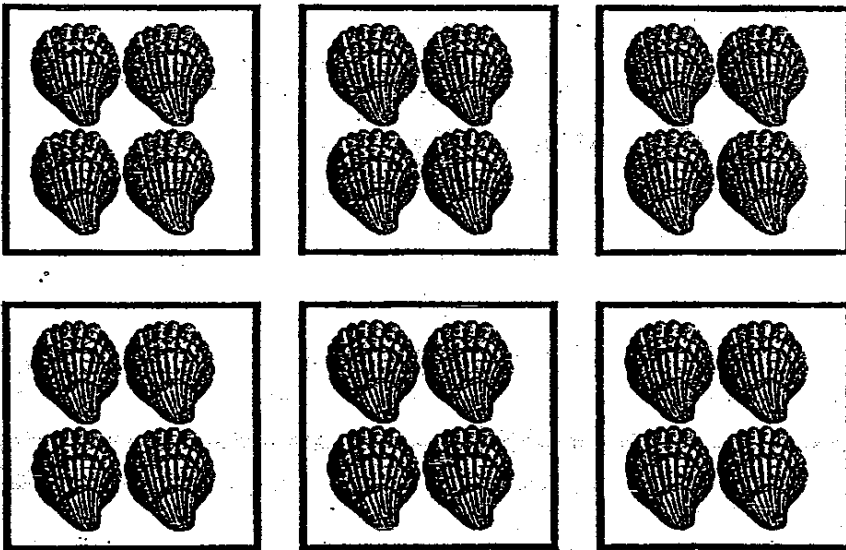
22.



How much further is the market from Jack's house than it is from the Community Centre ?

 m

23. Look at the pictures below and complete the number sentences.



(a) How many shells are there altogether ?

$$\square \times \square = \square$$

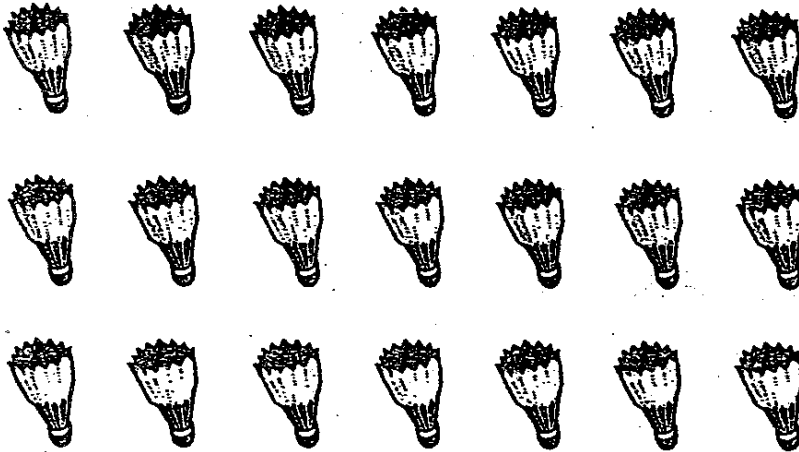
(b) How many groups of shells are there ?

$$\square \div \square = \square$$

24. (a)   $\times 10 = 20 + 20$

(b)  $5 \times 9 =$

25. Mr Yeo gives out 3 shuttlecocks to each of his badminton players. He gives out a total of 21 shuttlecocks altogether.



There are  badminton players in the team.

26. There are 6 bicycles and 5 tricycles at the playground.



They have  wheels altogether.



27. Look at the pictures. Find the value of



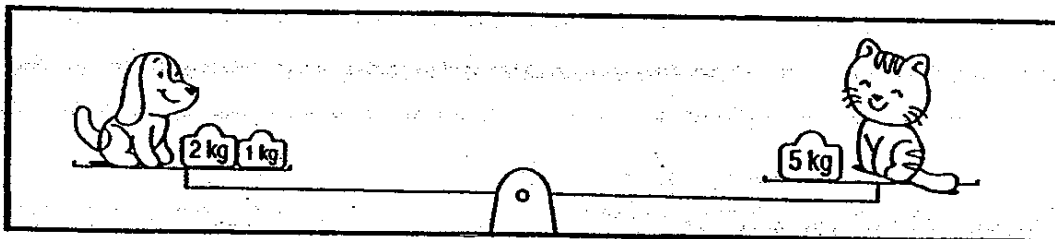
$$\text{Trumpet} + \text{Trumpet} + 21 = 37$$

$$\text{Trumpet} = \square$$

28. A ribbon 10 cm long is cut into 2 pieces.  
One piece is 4 cm shorter than the other piece.  
What is the length of the longer piece?

 cm

29. Study the picture below.  
Fill in the box with the word 'lighter' or 'heavier' and fill in the blank with the correct answer.



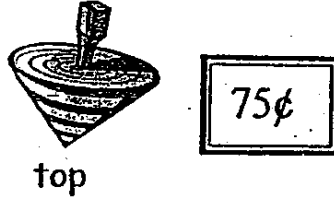
Dog

Cat

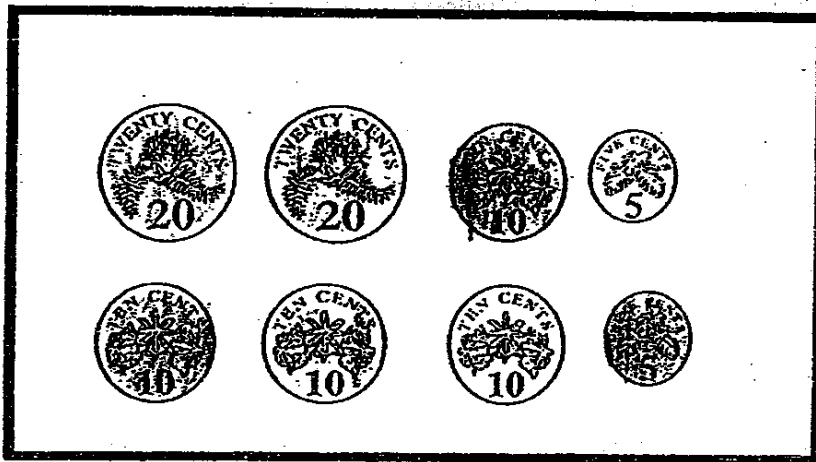
The cat is  (lighter / heavier) than the dog by

kg.

30. Look at the picture below.



Count and colour the correct amount of money needed to buy the top.

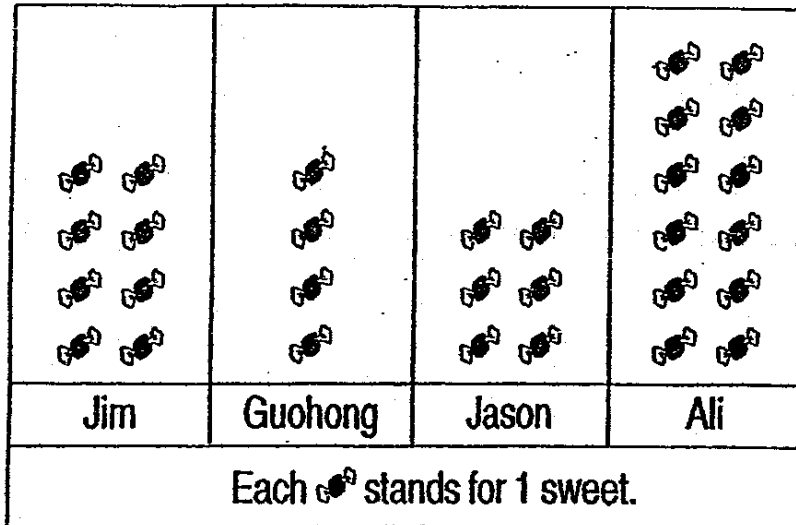


31. Chee Kiong does not have enough money to buy the kite. .  
He needs \$3 more.



He has \$  now.

The picture graph below shows the sweets bought by four boys. Study it and answer Questions 32 to 34.



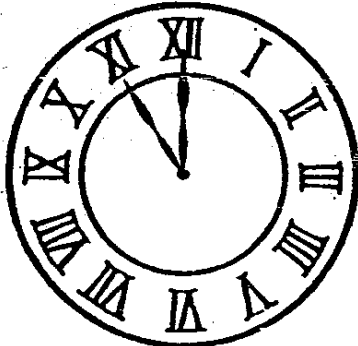
32. Ali has  sweets.

33. Jason has 2 sweets fewer than .

34. Guohong and Ali will have the same number of sweets if

Ali gives Guohong  sweets.

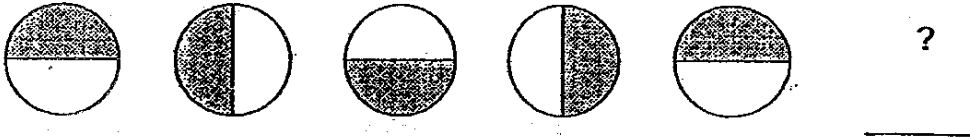
35. Look at the clock below.



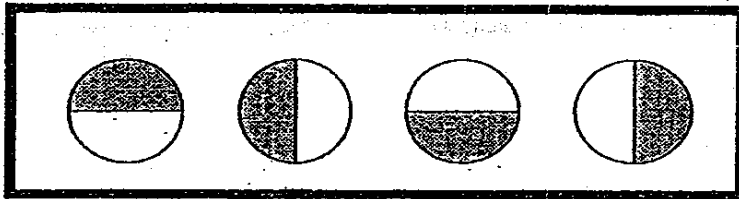
The shape of the face of

the clock is a .

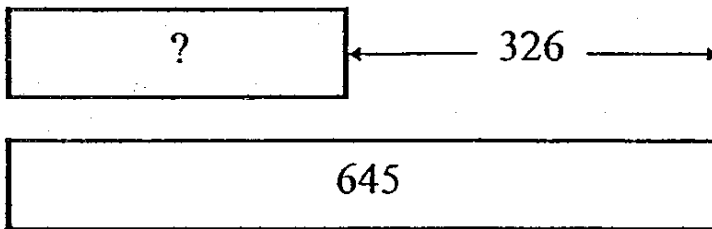
36. Study the pattern below. Which shape comes next ?



Circle the shape in the box that comes next.



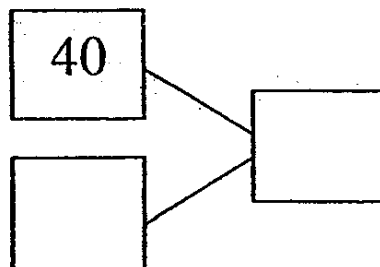
37. Look at the model carefully. What is the missing number?



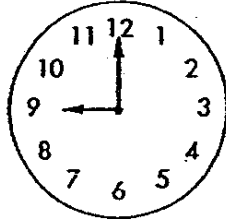
The missing number is

38. Mrs Kim made 40 pineapple tarts for Chinese New Year. Her daughter helped to make 50 tarts.

Complete the number bonds below to show the total number of pineapple tarts made.

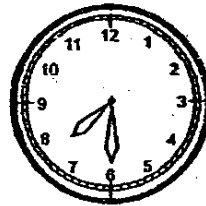
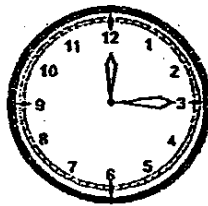


39. Look at the time shown on the clock face.

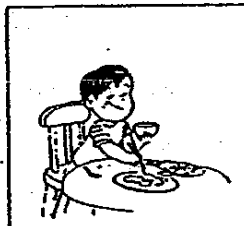


The time is

40. Alan is in the afternoon session. Match the following pictures about Alan's daily routines to the correct time.



Alan wakes up.



Alan has breakfast.



Alan goes to school.

**Section C ( 20 marks )**

Questions 41 to 45 carry 4 marks each.

For each story sum, show your working clearly and complete the answer statement.

41. Mrs Teo baked 742 cookies for Children's Day. She baked 396 almond cookies and the rest are chocolate cookies.  
How many chocolate cookies did she bake?

Mrs Teo baked \_\_\_\_\_ chocolate cookies.

42. Ali has 127 stamps. He has 89 stamps more than Joe.  
How many stamps does Joe have?

Joe has \_\_\_\_\_ stamps.

43. Jenny and her 5 cousins shared a packet of 30 lollipops equally.  
How many lollipops did each of them get ?

Each of them got \_\_\_\_\_ lollipops.

44. Aunt Jane sold 295 stalks of flowers on Monday. She sold 137 more stalks on Tuesday than on Monday.

(a) How many stalks of flowers did she sell on Tuesday ?

She sold \_\_\_\_\_ stalks of flowers on Tuesday.

(b) How many stalks of flowers did she sell altogether?

Aunt Jane sold \_\_\_\_\_ stalks of flowers altogether.

45. Bala used 3 matchsticks to form a triangle. After forming 9 similar triangles, he had 23 matchsticks left.

(a) How many matchsticks did he use to form 9 similar triangles ?

Bala used \_\_\_\_\_ matchsticks to form the triangles.

(b) How many matchsticks did he have at first ?

Bala had \_\_\_\_\_ matchsticks at first.





**Have you checked your work?**



Maha Bodhi Primary School  
Primary 2 Maths SA1 Exam (2006)

Answer Sheets

Q1	Q2	Q3	Q4	Q5
<b>1</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>2</b>
Q6	Q7	Q8	Q9	Q10
<b>2</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>4</b>

11. Nine hundred and nineteen.      12.  $608 + 300 = 908$
13. 40, 60, 80, 100, 120      14.  =  $24 - 14 = 10$   
 =  $14 - 10 = 4$
15.  $150 - 68 = 82$  fishes      16.  $903 = 900 + \boxed{0} + 3$
17.  $469 - 300 = 169$       18.  $10 \times 2 = 20$   
 $169 - 95 = 74$  boys       $20 + 10 = 30$  marbles
19.  $1200 - 500 = 700$ g      20.  $5 - 2 = 3$   
 $7 + 3 = 10$  kg
21.  $5 - 2 = 3$       22.  $430 - 250 = 180$ cm  
 $13 - 6 = 4$  cm
- 23a.  $4 \times 6 = 24$       24.  $4 \times 10 = 20 + 20$   
23b.  $24 \div 4 = 6$        $5 \times 9 = 45$

25.  $21 \div 3 = \underline{7}$

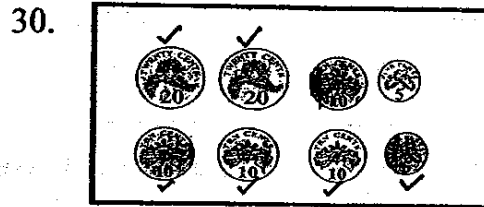
26.  $\underline{5} \times 2 = 12$   
 $\underline{6} \times 3 = 15$   
 $12 + 15 = \underline{27}$

27.  $37 - 21 = 16$   
 $16 \div 2 = \underline{8}$

28.  $10 - 4 = 6$   
 $6 \div 2 = 3$   
 $3 + 4 = \underline{7\text{cm}}$

29a. Lighter

29b.  $5 - 3 = \underline{2\text{kg}}$



31.  $\$12 - \$3 = \underline{\$9.00}$

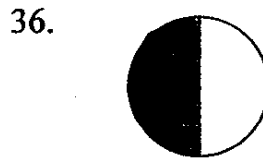
32. 12 sweets

33. Jim

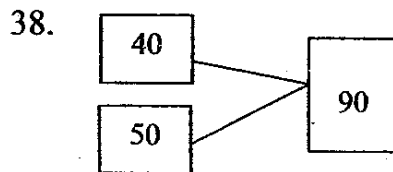
34.  $12 - 4 = 8$

$8 \div 2 = \underline{4}$

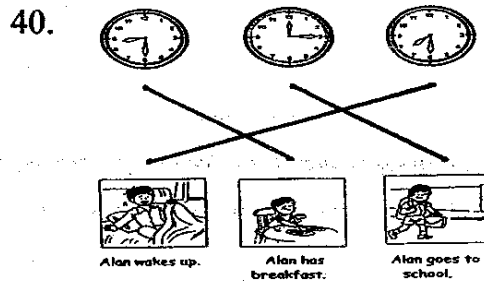
35. circle



37.  $645 - 326 = 319$



39. 9 o'clock



41.  $742 - 396 = \underline{346}$

**Mrs Teo baked 346 chocolate cookies.**

42.  $127 - 89 = 38$

**Joe has 38 stamps.**

43.  $36 \div 6 = 5$

**Each of them got 5 lollipops..**

44a.  $295 + 137 = 432$

**She sold 432 stalks of flowers on Tuesday**

44b.  $432 + 295 = 727$

**Aunt Jane sold 727 stalks of flowers altogether.**

45a.  $9 \times 3 = 27$

**Bala used 27 matchsticks to form the triangles..**

45b.  $27 + 23 = 50$

**Bala had 50 matchsticks at first.**