



Maha Bodhi School
2009 Semestral Assessment 1
Mathematics

Name : _____ ()

Date : 5 May 2009

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 Answer Sheet.

1. In 4592, the digit 9 is in the _____ place.

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

2. 6 thousands 4 ones is the same as _____.

- (1) 64
- (2) 604
- (3) 6 004
- (4) 6 040

3. $36 \times 4 = \square \times 9$. The missing number is _____.

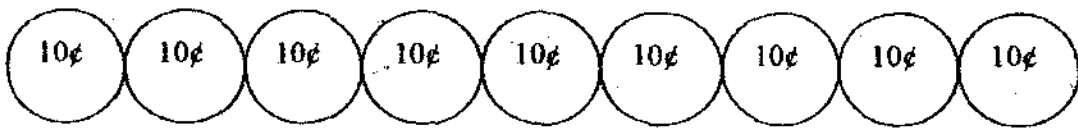
- (1) 9
- (2) 16
- (3) 18
- (4) 144

4. How many threes are there in 192?

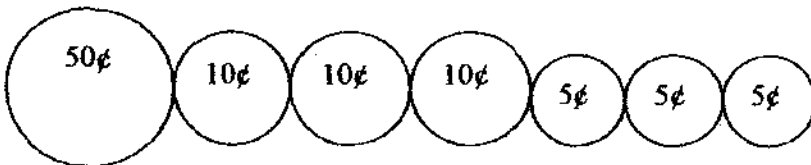
- (1) 62
- (2) 64
- (3) 65
- (4) 74

5. Of the following, which set of coins will make up \$0.85?

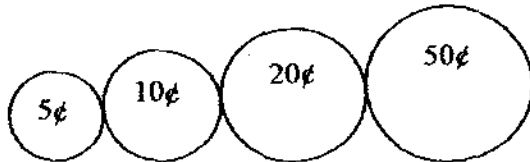
(1)



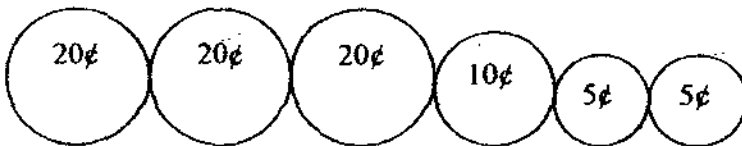
(2)



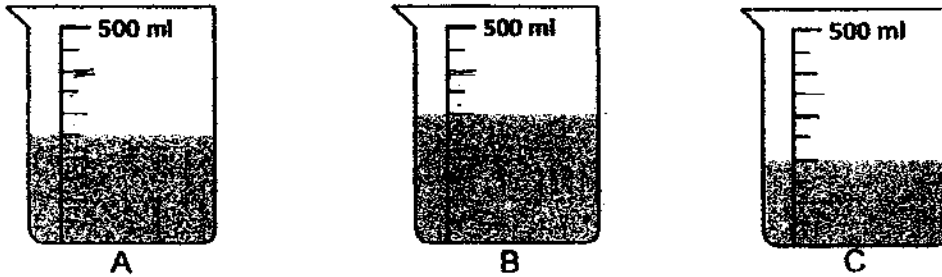
(3)



(4)



6. The figure below shows the amount of water in 3 beakers at first. Sean poured 200 ml of water from beaker A to beaker C. He then poured 100 ml of water from beaker C to beaker B. Finally, he poured 150 ml of water from beaker B to beaker A. Which one of the following statements is correct?



- (1) All the 3 beakers contained the same amount of water in the end.
(2) Beaker C contained the greatest amount of water in the end.
(3) Beaker B contained the greatest amount of water in the end.
(4) Beaker A contained the greatest amount of water in the end.
7. What is the smallest odd number that can be formed with the digits: 3, 6, 7 and 5?

- (1) 3765
(2) 3675
(3) 3657
(4) 3567

8. Look at the number pattern:

7798, 7898, _____, 8398, 8798,

What is the missing number in the _____?

- (1) 7898
(2) 7998
(3) 8098
(4) 8089
9. 4060 is _____ less than 4 100.
- (1) 39
(2) 40
(3) 60
(4) 94

10. Which of the following is incorrect?

(1) $9326 = 9000 + 300 + 20 + 6$

(2) $1503 = 1000 + 500 + 3$

(3) $2684 = 2000 + 60 + 800 + 4$

(4) $7042 = 7000 + 40 + 2$

11. _____ is 1213 more than 4897.

(1) 3648

(2) 3684

(3) 6011

(4) 6110

12. A 65 cm ribbon is cut into 7 equal pieces.
If each piece is 8 cm long, what is the length of the remaining ribbon?

(1) 2 cm

(2) 9 cm

(3) 58 cm

(4) 72 cm

13. Sam's mass is 21 kg.
Gumit's mass is three times the mass of Sam.
What is Gumit's mass?

(1) 7 kg

(2) 24 kg

(3) 42 kg

(4) 63 kg

14. There are 87 pages in a book.
Candy reads 9 pages a day.
How many pages are still unread after 6 days ?

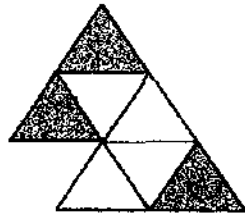
(1) 13

(2) 33

(3) 54

(4) 78

15. Look at the figure below.



What is the fraction of the figure that is not shaded ?

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

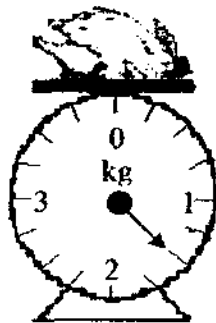
(2) $\frac{4}{3}$

(3) $\frac{3}{7}$

(4) $\frac{4}{7}$

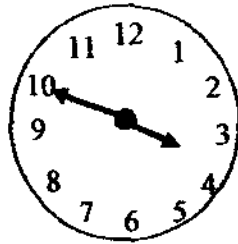
16. Look at the weighing scale.

What is the mass of the chicken ?



- (1) 200g
- (2) 400 g
- (3) 1200g
- (4) 1500g

17. The picture below shows the time on Ali's clock.

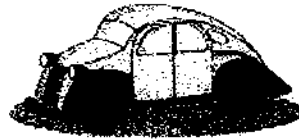


If the time shown on his clock is 30 minutes slow, what is the actual time ?

- (1) 3.20 p.m.
 - (2) 4.20 p.m.
 - (3) 9.45 p.m.
 - (4) 10.45 p.m.
18. Teddy bear \$12



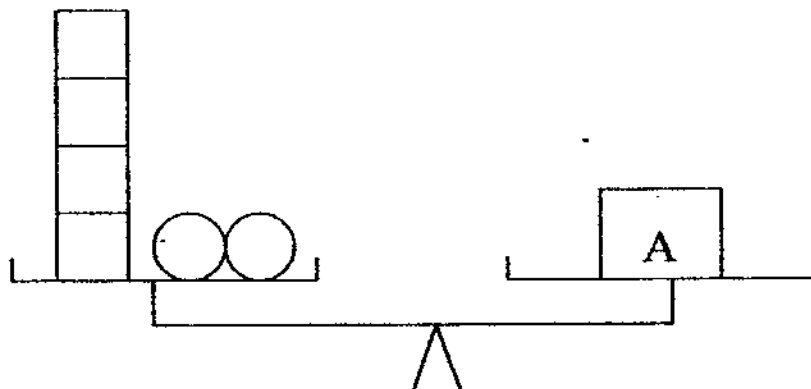
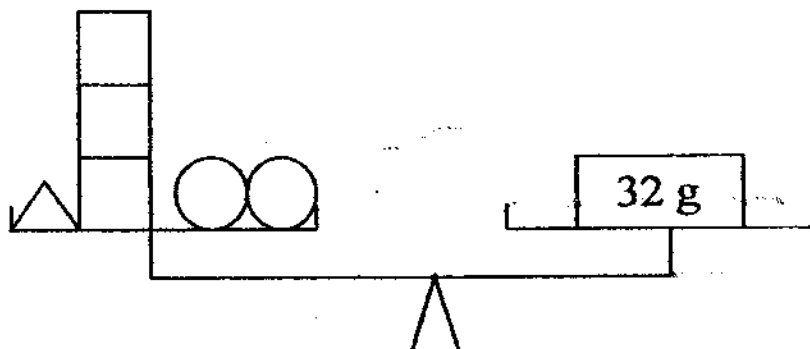
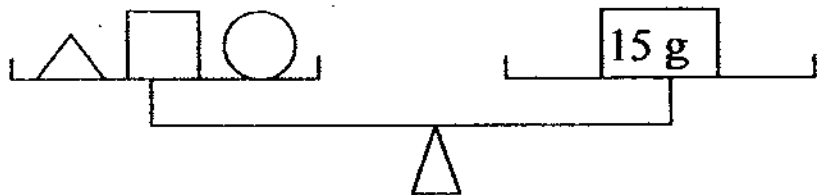
car \$8



Pamela had \$50.
She bought a teddy bear and a car.
How much change did she get?

- (1) \$20
 - (2) \$30
 - (3) \$38
 - (4) \$42
19. The height of the door in the classroom is about _____.
- (1) 2 cm
 - (2) 20 cm
 - (3) 200 cm
 - (4) 2000 cm

20. Study the balances below.



What is the mass of A ?

- (1) 17 g
- (2) 30 g
- (3) 34 g
- (4) 47 g



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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 space 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 four thousands and six ones in numerals.

Ans: _____

22. I have 2 fifty-cent coins and 3 ten-cent coins.
How much do I have in total ?

Ans: \$ _____

23. Tom takes his snacks at 4.20 pm.
His favourite show will start two hours later.
What time does the show start ?

Ans: _____ p.m.

24. I am a 3-digit number.
My hundreds and tens digit are the same.
My ones digit is 4 more than my tens digit.
What number can I be?

Ans: _____

25. Arrange these numbers beginning from the smallest.

2984, 3627, 999, 1001

Ans: _____

26. The sum of 3572 and 4602 is _____.

Ans: _____

27. Subtract 654 from 4398 is _____.

Ans: _____

28. $7 \times 7 = 40 +$ _____.

Ans: _____

29. $\frac{2}{8} + \frac{1}{8} + \frac{1}{8} =$ _____

Ans: _____

30. Arrange the fractions from the smallest to the biggest.

$$\frac{2}{3} \quad \frac{2}{7} \quad \frac{2}{5}$$

Ans: _____

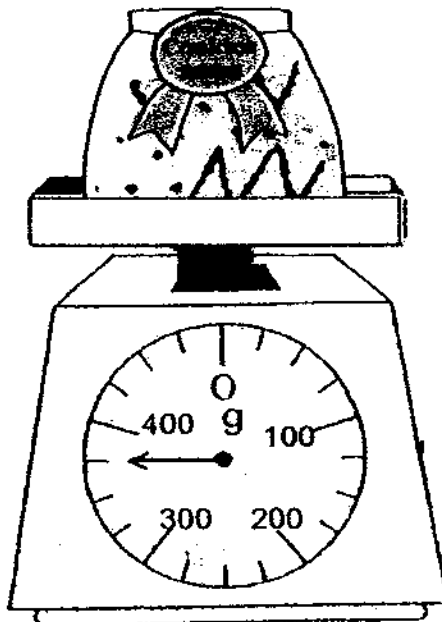
31. $1 - \frac{4}{7} =$ _____

Ans: _____

32. A string is cut into 10 pieces.
How many times do I have to cut to get 10 pieces ?

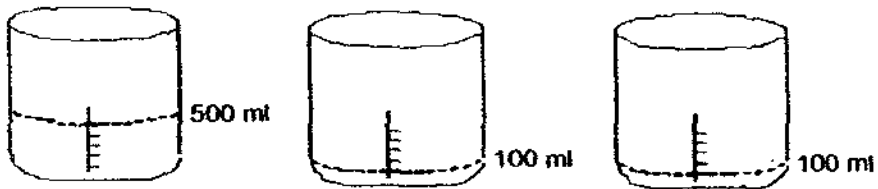
Ans: _____ times

33. Peihua wants to pack biscuits into packets of 500 g each.
What is the mass of biscuits that must be added to the bag to make 500 g ?



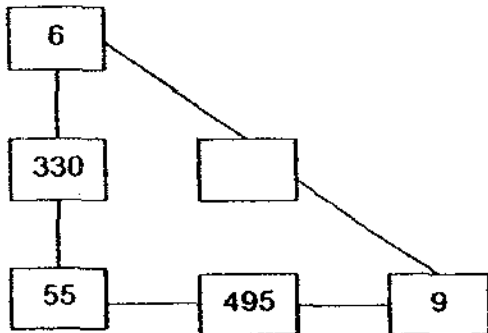
Ans: _____ g

34. What is the total volume of water in all the 3 beakers ?



Ans: _____ ml

35. Study the pattern. What is the missing number ?



Ans: _____

36. A man plants 2 trees in row one, 3 trees in row two, 5 trees in row three, 8 trees in row four and so on. How many trees will he plant in row 6 if he continues planting the trees in the same manner ?

_____ trees

37. Find the sum of all the odd numbers from 22 to 28.

Ans: _____

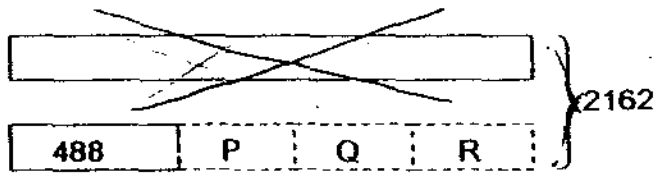
38.

2		9	
x		6	
1	6	7	4

The missing number in the box is _____.

Ans: _____

39. Look at the model below. P, Q and R are equal. Find the value of P.



Ans: _____

40. I am a number between 78 and 90.
I have a remainder of 6 when I am divided by 8.
What am I ?

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.

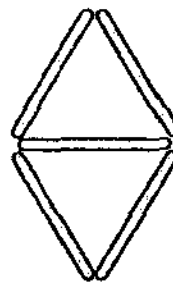
41. 6 139 people went to the Singapore Flyer on Saturday and Sunday.
2 408 people went on Saturday. How many more people went to
the Singapore Flyer on Sunday?

42. There are some passengers on the bus.
When the bus stops at a bus stop,
8 people got up the bus and 12 people got off.
If there are 27 passengers left on the bus,
how many passengers are there on the bus at first ?

43. Mr. Soh has 740 milk bottles.
He can only pack 6 milk bottles into a crate.
What is the smallest number of crates Mr. Soh will need to pack all the milk bottles?

44. Each notebook costs \$6.
Each file costs \$2 less than a notebook.
How much must Joseph pay if he wants to buy 2 notebooks and 9 files ?

45. Tom had 880 ice-cream sticks which he divided into 4 equal groups.
He then used one group to form the shape shown.
How many of the shapes did he get?



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

-End of Paper-

EXAM PAPER 2009

SCHOOL : MAHABODHI PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
2	3	3

21)4006 22)\$1.30 23)6.20p.m. 24)559 25)999,1001,2984,3627

26)8174 27)3744 28)9 29) $\frac{1}{2}$ 30) $\frac{2}{7}, \frac{2}{5}, \frac{2}{3}$ 31) $\frac{3}{7}$

32)9 33)125g 34)700ml 35)54 36)17 37)75

38)7 39)558 40)86

41)6139-2408=3731

3731 people went to the Singapore Flyer on Sunday.

3731-2408=1323

1323 more people went to the Singapore Flyer on Sunday.

42)27-8=19

19+12=31

There are 31 passengers on the bus at first.

43)123+1=124

The smallest number of crates Mr Soh will need to pack all the milk bottles is 124.

44) $\$6 - \$2 = \$4$

Each file costs \$4

$\$4 \times 9 = \36

9 files costs \$36

$\$6 \times 2 = \12

2 notebooks costs \$12

$\$36 + \$12 = \$48$

Joseph must pay \$48 if he wants to buy 2 notebooks and 9 files.

45) $880 \div 4 = 220$

Each group has 220 ice-cream sticks.

$220 \div 5 = 44$

He got 44 of the shapes.