

Maha Bodhi School

2012 Semestral Assessment 1

Mathematics

Name : _____( ) Date : 8 May 2012

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. What is the value of 5 in 1590?

   1) 5
   2) 50
   3) 500
   4) 5000

2. In 4957, the digit 4 is in the _____ place.

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

3. Which one of the following set of numbers is arranged in order, beginning with the greatest?

   1) 9099 , 9909 , 9900
   2) 9090 , 9099 , 9909
   3) 9900 , 9099 , 9090
   4) 9919 , 9190 , 9900

Downloaded from SingaKids.com

4. What is the sum of all the odd numbers between 5 and 15?

1) 40
2) 45
3) 55
4) 60

5. 4 thousands, 0 tens , 2 hundreds and 1 makes _____

1) 4012
2) 4021
3) 4201
4) 4210

6. Study the pattern below. What is the missing number?

250 , 260 , 280 , _____ , 350

1) 290
2) 300
3) 310
4) 320

7. What is the product of 259 and 9?

1) 2331
2) 2031
3) 268
4) 250

8. Which one of the following is equal to 6 groups of 4?

1) 4 + 4 + 4 + 4 + 4 + 4
2) 6 x 6 x 6 x 6
3) 4 x 4 x 4 x 4 x 4 x 4
4) 6 + 6 + 6 + 6 + 6 + 6

Downloaded from SingaKids.com

9. How many sevens are there in 798?

1) 104
2) 114
3) 805
4) 5586

10. A box of chocolates cost $4. Mdm Wong has $500.
What is the greatest number of boxes of chocolates she can buy?

1) 105
2) 120
3) 125
4) 126

11. 607 students joined Activa Club. 352 of them were boys and the rest were girls.
How many more boys than girls were there?

1) 97
2) 255
3) 862
4) 959

12. There were some pupils in a classroom.
After ten minutes, 20 pupils went out of the classroom and 9 pupils came in.
The number of pupils left in the classroom were 37. How many pupils were in the classroom at first?

1) 17
2) 26
3) 48
4) 57

Downloaded from SingaKids.com

13. Nadrah had $20. She bought a book that cost $16.85.
How much change did she receive?

1) $ 3.15
2) $3.25
3) $4.15
4) $4.25

14. Joel wanted to buy a tray of eggs that costs $1.50 and a bag of sugar that costs $2.35.
On checking his wallet, he found that he was short of $0.60.
How much money was in his wallet?

1) $2.95
2) $3.25
3) $3.85
4) $4.45

15. Which one of the following fractions is the greatest?

(1) $\frac{1}{10}$

(2) $\frac{5}{10}$

(3) $\frac{6}{10}$

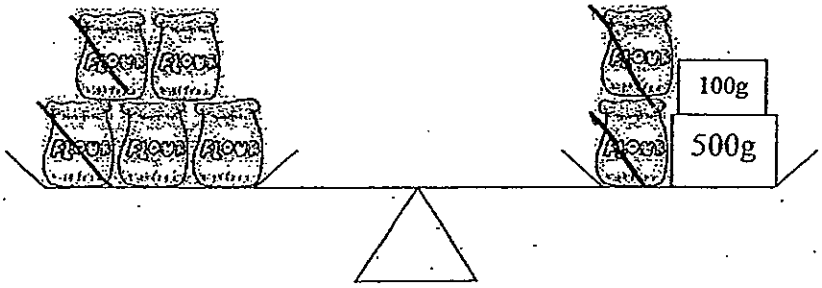
(4) $\frac{4}{10}$

Downloaded from SingaKids.com

16. A rope is 21 m long. It is cut into 3 parts, A, B and C.
Part A is half the length of Part B. Part C is 9 m long.
Find the length of Part A.

1) 12 m
2) 8 m
3) 6 m
4) 4 m

17. Each bag of flour has the same mass.

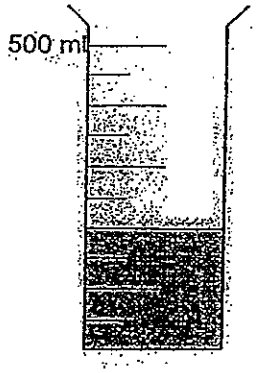


What is the mass of a bag of flour?

1) 100 g
2) 200 g
3) 500 g
4) 600 g

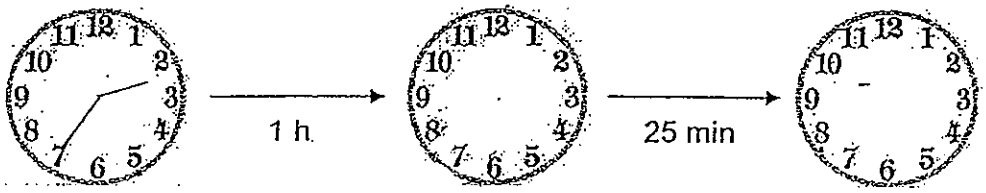
Downloaded from SingaKids.com

18. How much water is in the container?



1) 200 ml
2) 250 ml
3) 300 ml
4) 550 ml

19. Firdaus went for tuition at 2.35 p.m. and the tuition ended one hour later. He spent 25 minutes cycling home. What time did he get home?



1) 3.00 p.m.
2) 3.35 p.m.
3) 4.00 p.m.
4) 4.25 p.m.

Downloaded from SingaKids.com

20. Peter had some containers. In each container, he placed 6 rocks and 4 marbles for a Science experiment. How many marbles did Peter have if the total number of rocks in all the containers was 48?

1) 10
2) 32
3) 42
4) 72

Downloaded from SingaKids.com

Maha Bodhi School

2012 Semestral Assessment 1

Mathematics

Name : _____( )

Class : Pr 3 _____

Duration : 1 h 45 min

Date : 8 May 2012

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 spaces provided, giving the answers in the units stated.
Show your working clearly in the space provided below each question.
Marks will be awarded for correct method shown.

21. Write eight thousand and two in numerals.

Ans: _____

Downloaded from SingaKids.com

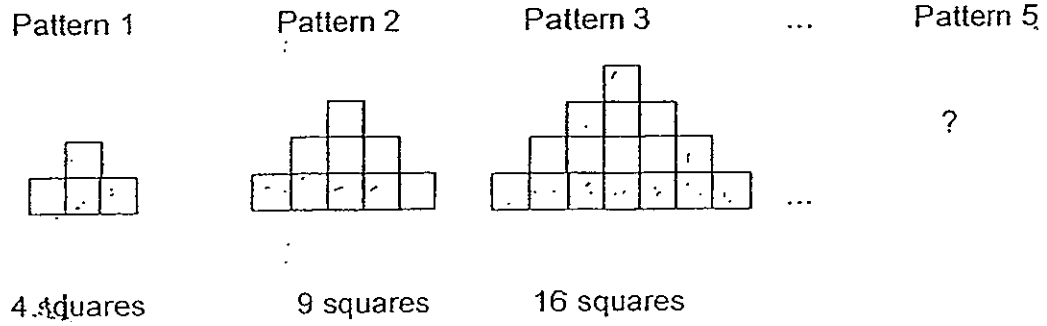
22. What is the smallest even number that can be formed using all the digits 0, 3, 4, 9?

Ans: _____

23. _____ hundreds make 6000.

Ans: _____

24. The figures below show squares arranged in a certain pattern.
What is the total number of squares in Pattern 5?



Ans: _____ squares

65

Downloaded from SingaKids.com

25. I am one of the 3-digit numbers as shown below..
The sum of the digits in the ones and tens place is 10.
The digit in the tens place is twice the digit in the hundreds place.
Which number am I?



Ans: _____

26. A van can fetch 6 passengers.

How many vans are needed to fetch 168 passengers?

Ans: _____ vans

27. There were 956 apples in a supermarket fruits section.
Mr Ramu packed 7 apples in a bag.
How many apples were not packed?

Ans: _____ apples

Downloaded from SingaKids.com

28. A group of 8 pupils shared a box of pens.

After each of them had taken 24 pens, there were 6 pens left in the box.

How many pens were there at first?

Ans: _____ pens

29. There are 985 ducks, chickens and cows on a farm altogether.

The total number of ducks and chickens is 452. How many cows are there?

Ans: _____ cows

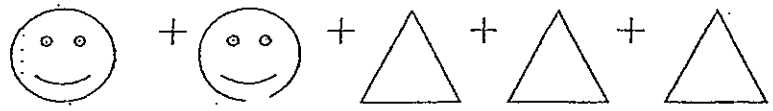
Downloaded from SingaKids.com

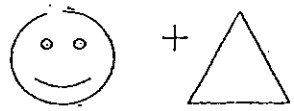
30. The difference between two numbers is 2213.

If the smaller number is 3468, what is the greater number?

Ans: _____

31.

If  = 85

and  = 35

then,  = ?

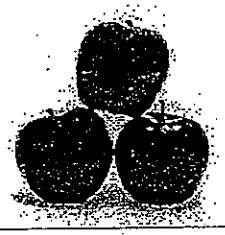
Ans: _____

Downloaded from SingaKids.com

32. Joanne bought a movie ticket which cost $8.50 and a popcorn combo set for $5.45.

How much money did she spend?

Ans: $_____

33. 

3 apples for $2

Tim bought 15 apples at a fruit stall for the price shown above.

Ali bought some apples from the same fruit stall but spent $4 more than Tim.

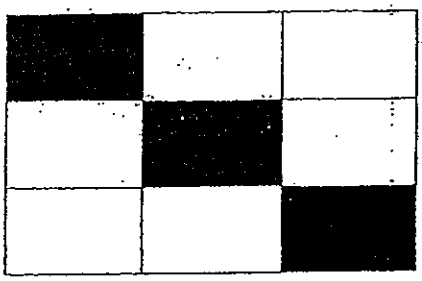
How much did Ali spend?

Ans: $_____

Downloaded from SingaKids.com

34. The figure below is made up of 9 rectangles. 3 rectangles are shaded.

How many more rectangles must be shaded so that $\frac{7}{9}$ of the figure is shaded?



Ans: _____ rectangles

35. David cut a cake into 12 pieces.

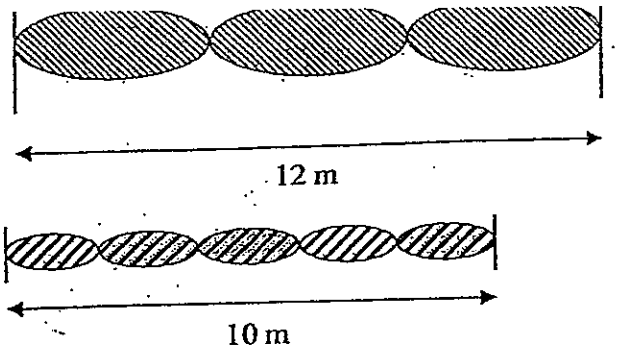
He ate 2 pieces and gave the remaining pieces to Jane and Luke equally.

What fraction of the cake did Luke receive?

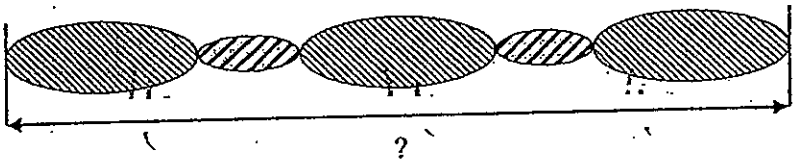
Ans: _____

Downloaded from SingaKids.com

36. The pictures below show the lengths of 2 different types of beads.



What is the length of this string of beads?



Ans: _____ m

37. A jar filled with beads had a mass of 450 g. The mass of the beads was 310 g.

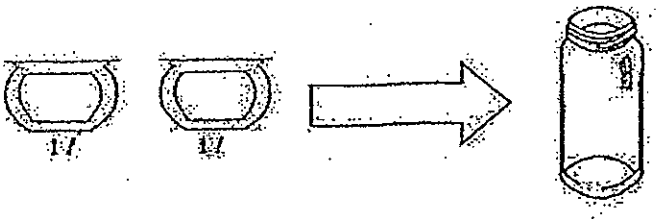
Melvin poured out all the beads and put in some shells.

The shells had a mass of 319 g. What was the mass of the jar with shells?

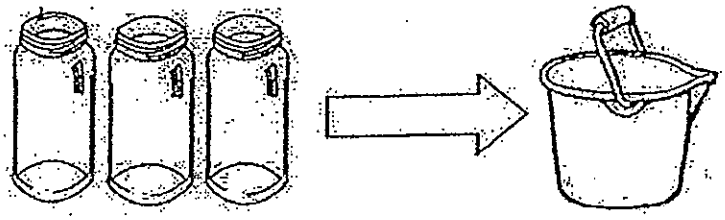
Ans: _____ g

Downloaded from SingaKids.com

38. Study the pictures below carefully and answer the question.



bottle



pail

What is the capacity of the pail?

Ans: _____ ℓ

39. Elsie took 30 minutes to walk from her school to the bus stop. She arrived at the bus stop at 12 noon. What time did she leave her school?

40. Jenna is three times as old as Sora. Sasha is 24 years younger than Jenna. If Sora is 16 years old, how old is Sasha?

Ans _____ years old

Downloaded from SingaKids.com

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. Jimmy bought a total of 426 cookies and sweets. He bought 280 cookies.

a) How many sweets did he buy?

b) How many fewer sweets than cookies did he buy?

42. Kim sold 1394 cars in March.
He sold 327 more cars in April than in March.
How many cars did he sell in the two months?

Downloaded from SingaKids.com

43. There were 969 adults and 7 times as many children in the stadium.
If there were 1590 girls, how many boys were there in the stadium?

44. A handphone costs 8 times as much as a watch.
The difference in their prices is $112. Find the cost of the handphone.

Downloaded from SingaKids.com

45. Jeff wants to buy 2 pens and a comic book.
The pen costs $1.15 and the comic book costs $2.50.
If he has $4.00, how much more money does he need?



Remember to check your work!
Every mark counts.

--End of Paper –

Downloaded from SingaKids.com

Downloaded from SingaKids.com

ANSWER SHEET

EXAM PAPER 2012
SCHOOL : MAHA BODHI SCHOOL
SUBJECT : PRIMARY 3 - MATHEMATICS
TERM : SA1

Booklet A

1) 3	2) 4	3) 3	4) 1	5) 3	6) 3	7) 1	8) 1	9) 2	10)3
11) 1	12) 3	13) 1	14) 2	15) 3	16) 4	17) 2	18) 1	19) 3	20) 2

21) 8002 22) 3094 23) 60 24) 36 25) 128 26) 28 27) 4 28)198

29) 533 30) 5681 31) 20 32) $13.95 33) 14 34) 4 35) 5/12
36)16

37) 459 38) 6 39) 11.30a.m 40) 24

41a) 426-280=146
He bought 146 sweets.
41b) 280-146=134
He bought 134 sweets fewer than cookies.

42) 1394+327=1721
1721+1394=3115
He sold 3115 cars in two months.

43) 969x7=6783
6783-1590=5193
There were 5193 boys in the stadium.

44) $112 / 7 = $16
$112+$16=$128
The handphone costs $128

45) $1.15 + $1.15 = $2.30
$2.30 + $2.50 = $4.80
$4.80 - $4 = $0.80
He needs $0.80 more.

Downloaded from SingaKids.com

Downloaded from SingaKids.com