

Name : \_\_\_\_\_ ( )

Class : Primary 2 \_\_\_\_\_

**CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)**



德 纯 义 崇

**Primary 2**

**Second Semestral Assessment 2012**

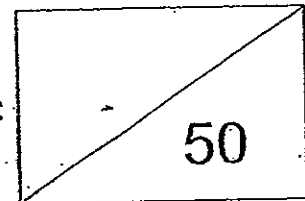
**Mathematics**

**22<sup>nd</sup> October 2012**

\_\_\_\_\_

Parent's Signature

Marks:



Duration of Paper: 1 h 15 min

Do not open the booklet until you are told to do so.

This paper consists of 14 printed pages including the cover page.



**SECTION A: (12 x 2 marks)**

**For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write your answer in the brackets provided.**

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1. In the number 436, the digit 3 stands for \_\_\_\_\_.

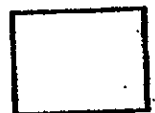
- 1) 3 ones
- 2) 30 ones
- 3) 30 tens
- 4) 3 hundreds

(            )

2. Subtract 6 tens 4 ones from 8 hundreds.

- 1) 736
- 2) 744
- 3) 746
- 4) 864

(            )



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3. Which one of the following has a value greater than 6?

1)  $25 \div 5$

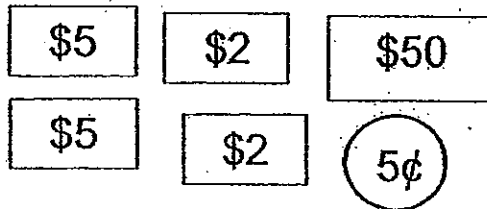
2)  $12 \div 2$

3)  $21 \div 3$

4)  $16 \div 4$

( )

4. What is the total amount of money shown below?



1) \$64.50

2) \$64.05

3) \$60.50

4) \$60.05

( )



5.  $3 + 3 + 3 + 6 = \boxed{?} \times 3$

What is the missing number in the box?

1) 6

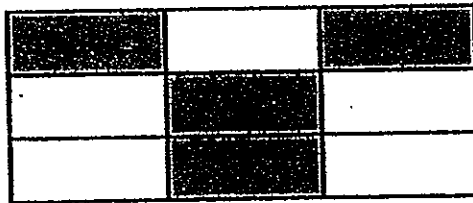
2) 5

3) 3

4) 4

( )

6. What fraction of the figure below is shaded?



1)  $\frac{4}{5}$

2)  $\frac{4}{9}$

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

4)  $\frac{5}{9}$

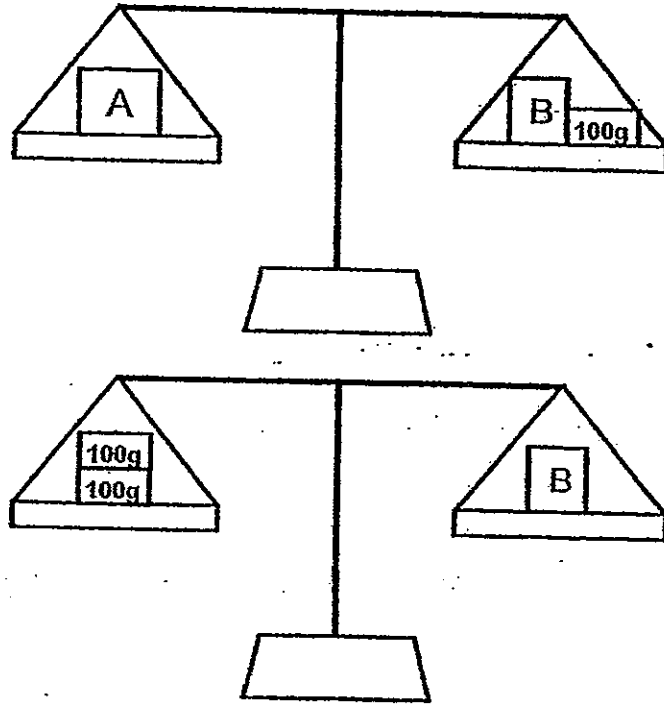
( )



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7. Study the pictures below carefully.

What is the total mass of objects A and B?



- 1) 200g
- 2) 300g
- 3) 400g
- 4) 500g

(      )

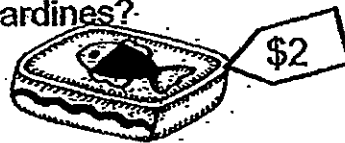


8. 2h before 1 o'clock in the afternoon is \_\_\_\_\_.

- 1) 12.00 p.m.
- 2) 12.00 a.m.
- 3) 11.00 p.m.
- 4) 11.00 a.m.

( )

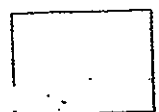
9. Soek Hoon has \$5. How much more money does she need if she wants to buy 8 cans of sardines?



Sardines

- 1) \$21
- 2) \$16
- 3) \$11
- 4) \$9

( )



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10. Tom is 115 cm tall. He is 7cm shorter than Liam.  
Farid is 5 cm shorter than Liam. How tall is Farid?

- 1) 126 cm
- 2) 121 cm
- 3) 117 cm
- 4) 103 cm

( )

11. Alphina used 4 matchsticks to form a square.  
How many matchsticks will she need to form 4 squares?



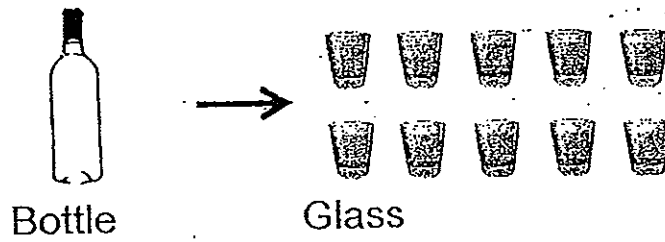
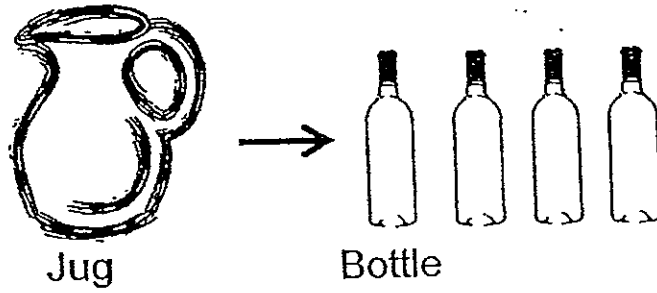
- 1) 4
- 2) 8
- 3) 12
- 4) 16

( )



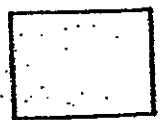


12. Mrs Law wants to pour all the juice in the jug into glasses. How many glasses will she need?



- 1) 40
- 2) 14
- 3) 10
- 4) 6

( )



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**SECTION B: (7 x 2 marks)**

**Read the questions carefully and write the correct answer in the space provided. Show all workings and number statements clearly.**

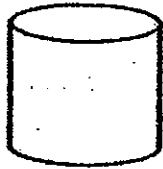
Do not write in this space.

13. Arrange the fractions from the greatest to the smallest.

$$\frac{1}{8}, \frac{1}{12}, \frac{1}{9}, \frac{1}{2}$$

Ans : \_\_\_\_\_  
(Greatest)

- 14.



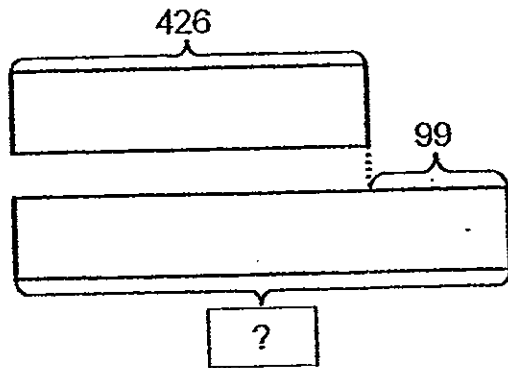
This solid has \_\_\_\_\_ flat face(s) and \_\_\_\_\_ curved surface(s).

15. Mrs Francis had 39 apples. She threw away 3 rotten apples. She packed the remaining apples into bags of 4. How many bags will she need to pack all the apples ?

Ans : \_\_\_\_\_

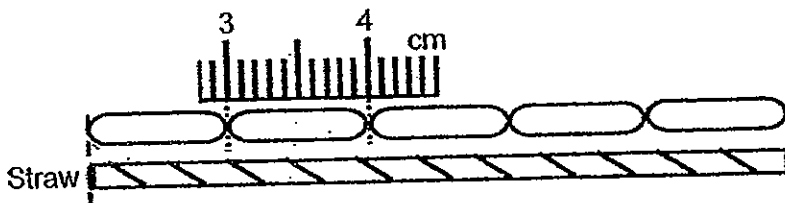


16. Study the model below carefully.  
What is the missing number in the box?



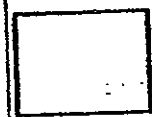
Ans : \_\_\_\_\_

17. Study the diagram below.  
Find the length of the straw.



Ans : \_\_\_\_\_ cm

Do not  
write in  
this  
space.

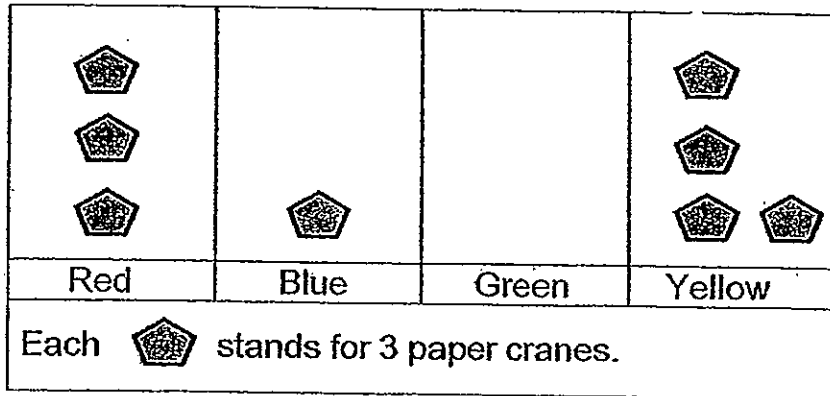


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Study the graph below.  
Use it to answer questions 18 and 19.

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write in  
this  
space.

The picture graph shows the number of paper cranes folded by some children.



18. How many red and blue paper cranes were folded in all?

Ans : \_\_\_\_\_

19. A total of 30 paper cranes were folded. How many green paper cranes were folded?

Ans : \_\_\_\_\_



**SECTION C: (3 x 4 marks)**

**Solve the following problems. Show all mathematical statements and workings clearly.**

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Do not  
write in  
this  
space.

20. There were 900 balls in a box. 456 of them were pink and the rest were purple. How many purple balls were there in the box?

There were \_\_\_\_\_ purple balls in the box.



21. Mrs Cook baked 80 muffins. She divided them equally into 10 boxes. In each box, there were 3 banana muffins and the rest were strawberry muffins.

Do not write in this space.

a) How many banana muffins did she bake in all?

She baked \_\_\_\_\_ banana muffins in all.

b) How many strawberry muffins were there in each box?

There were \_\_\_\_\_ strawberry muffins in each box.



22. Mandy bought a cake. She cut it into 11 equal slices. She gave 3 slices to Minah, 2 slices to Timothy and shared the rest equally with her brother. What fraction of the cake did her brother receive?

Do not write in this space.

Her brother received \_\_\_\_\_ of the cake.

----- End of Paper -----



(9)





# ANSWER SHEET

## EXAM PAPER 2012

SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

SUBJECT : PRIMARY 2 - MATHEMATICS

TERM : SA2

### Section A

Q1.	Q2.	Q3.	Q4.	Q5.	Q6.	Q7.	Q8.	Q9.	Q10.	Q11.	Q12.
2	1	3	2	2	2	4	4	3	3	4	1

### Section B

13.  $\frac{1}{2}$ ,  $\frac{1}{8}$ ,  $\frac{1}{9}$ ,  $\frac{1}{12}$

14. 2 flat faces and 1 curved surface

15. 9

16. 525

17. 5

18. 12

19. 6

### Section C

20.  $900 - 456 = 444$

There were 444 purple balls in the box.

21a.  $10 \times 3 = 30$

She baked 30 muffins in all.

21b.  $80 - 30 = 50$

$50 \div 10 = 5$

There were 5 strawberry muffins in each box.

22.  $11 - 2 = 9$

$9 - 3 = 6$

$6 \div 2 = 3$

Her brother received  $\frac{3}{11}$  of the cake.

