NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2 – 2013
PRIMARY TWO
MATHEMATICS

Duration : 1 h 30 min

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the blanks provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet. Show all your workings or steps clearly.

Marks Obtained

Total Marks: | | 100 |

Name : _____ ( )

Class : P 2_____

Date : 24 October 2013 Parent's Signature : _____

Date : _____

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Section A (2 marks each)

Fill in the boxes with the correct answers.

1. 500 + 70 + 3 = ☐

2.

a) 5 + 5 + 5 = ☐

b) ☐ ÷ 3 = 5

3. Write 728 in words.

☐

4. 764 − 159 ☐

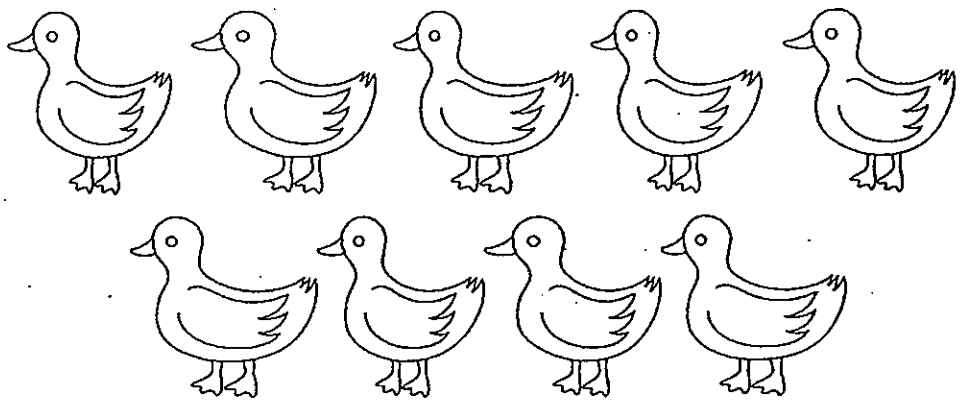
5. If  +  +  +  +  = 20,

then  is ☐

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6. $2.50 = ☐ **ten-cent** coins

7. Write a **multiplication sentence** for the picture below to find the <u>total number of feet.</u>



☐ × ☐ = ☐

8. Study the number pattern below and fill in the 2 missing numbers.

293	393	493		693	

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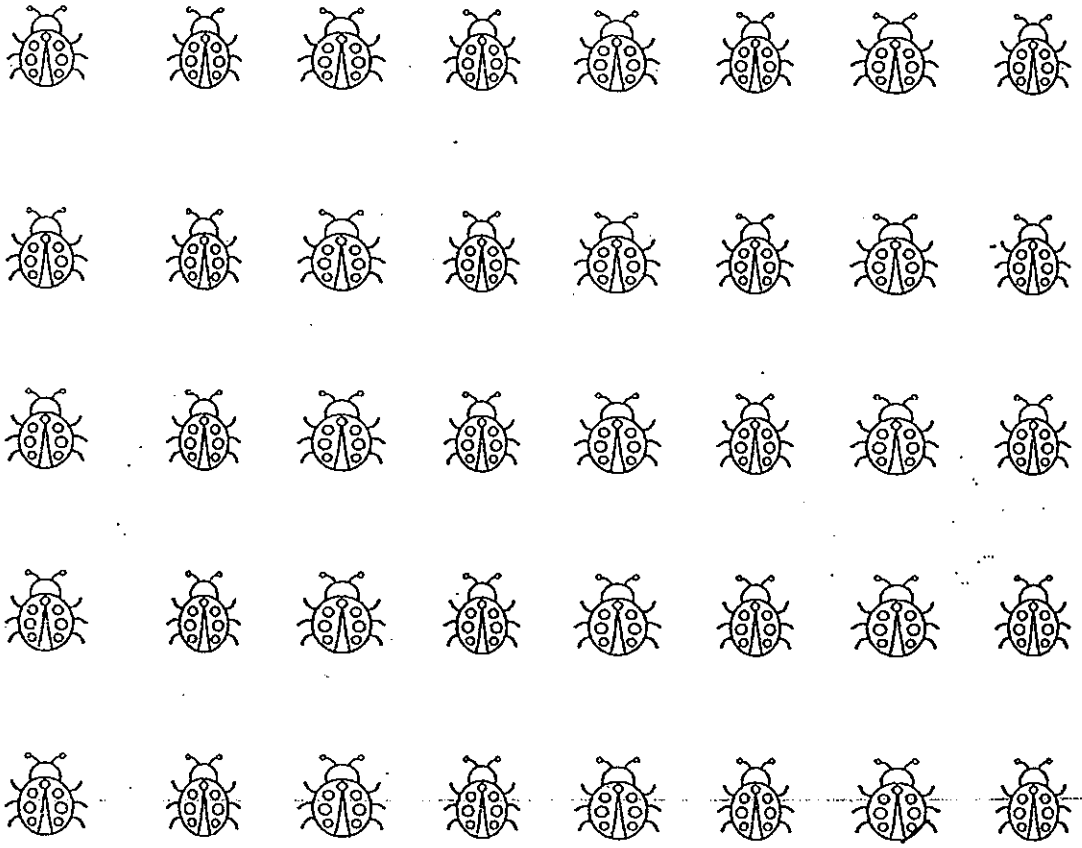
Section B (2 marks each)

Do these sums carefully.

9. Write the missing number in the box below.

$$\begin{array}{rccc} & 8 & 2 & 0 \\ - & \square & 8 & 7 \\ \hline & 4 & 3 & 3 \\ \hline \end{array}$$

10. **Circle** the beetles below to show 4 equal groups.



There are ☐ beetles in each group.

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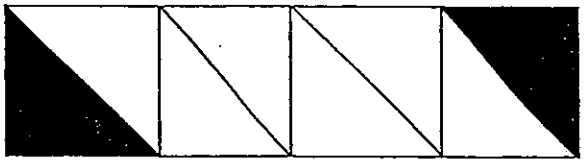
11. Mrs Tan drinks 8 glasses of water every day.

How many glasses of water will she drink in **5 days**?



She will drink ☐ glasses of water in 5 days.

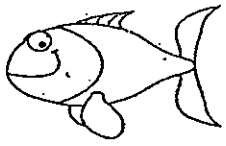
12. What fraction of the figure below is shaded?



☐ of the figure is shaded.

13. 32 goldfish are put equally into 4 tanks.

How many goldfish are there in **each** tank?



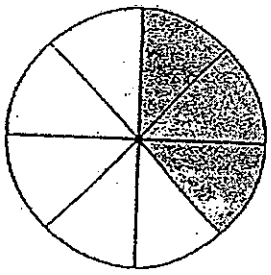
There are ☐ goldfish in each tank.

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Section C (2 marks each)

Fill in the blanks with the correct answers.

14. What fraction of the figure is unshaded?



The fraction is ☐

15. $\frac{3}{7} + \frac{2}{7} =$ ☐

16 Jason cut a cake into 10 slices.

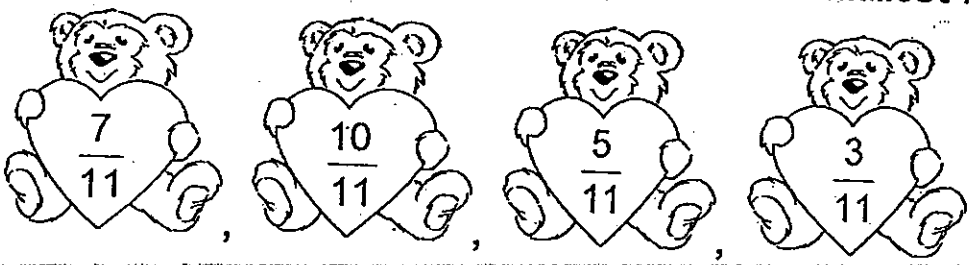
He gave four slices to Bala.

Then he shared the rest equally with Mary.

What fraction of the cake did **Mary** get?

Mary got ☐ of the cake.

17 Arrange these fractions in order. Begin with the **smallest** fraction.



☐ , ☐ , ☐ , ☐

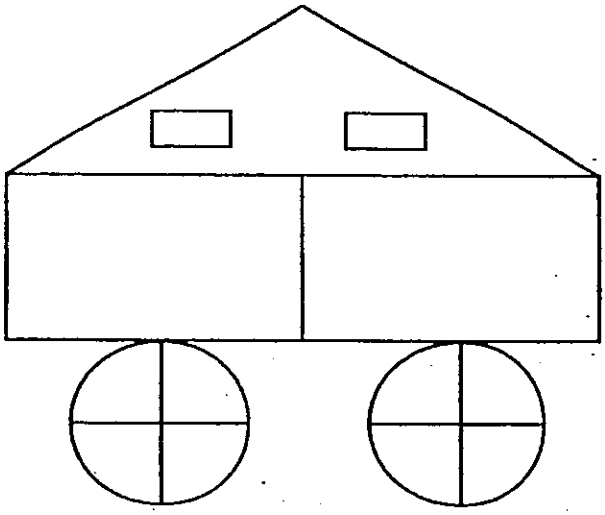
smallest

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Section D (2 marks each)

Do these sums carefully.

Look at the picture below. Count and fill in the boxes with the correct answers.

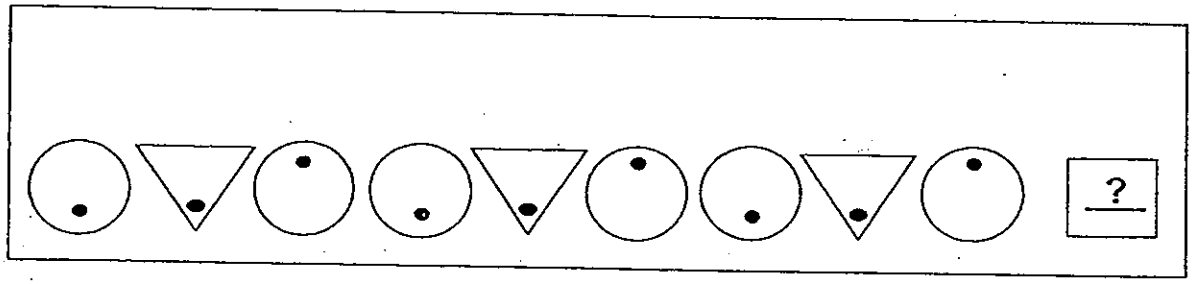


18. There are ☐ **rectangles** in the picture.

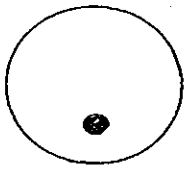
19. There are ☐ **quarter circles** in the picture.

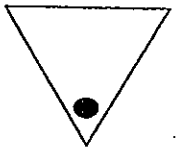
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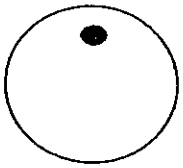
20. Study the pattern below carefully.



What comes next in the pattern? **Circle** the correct shape below.

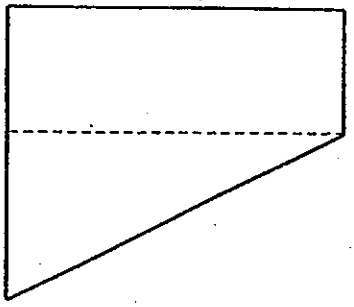






21. The figure below is made up of <u>two different shapes</u>.

Tick (√) the names of the 2 shapes.

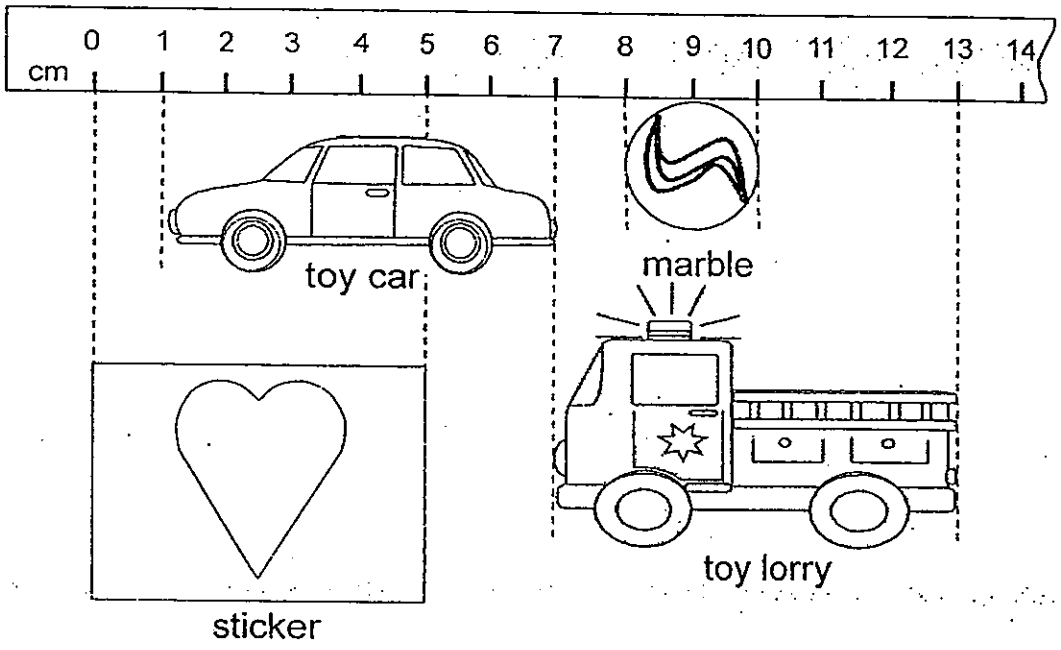


Circle	
Quarter Circle	
Rectangle	
Square	
Triangle	

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Section E (2 marks each)

For Questions **22 to 24**, study the picture below carefully and fill in the boxes with the correct answers.



22. The toy car is [ ] cm long.

23. The marble is [ ] cm shorter than the sticker.

24. The [ ] is as long as the [ ]

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Section F (2 marks each)

Fill in the boxes with the correct answers.

25. Simon cut a pizza into **6 equal pieces.**

He gave 3 pieces of the pizza to Ahmad.

Then he ate 2 pieces of the pizza.

What fraction of the pizza was left?

[ ] of the pizza was left.

26. Terry bought 8 muffins.

John bought 9 **more** muffins than Terry.

How many muffins did John buy?

John bought [ ] ~~muffins~~.

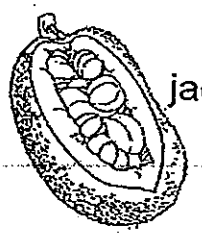
27. The mass of a durian is 2kg.

The mass of a jackfruit is 3 times as heavy as the mass of the durian.

What is the mass of the jackfruit?



durian



jackfruit

The mass of the jackfruit is [ ] kg.

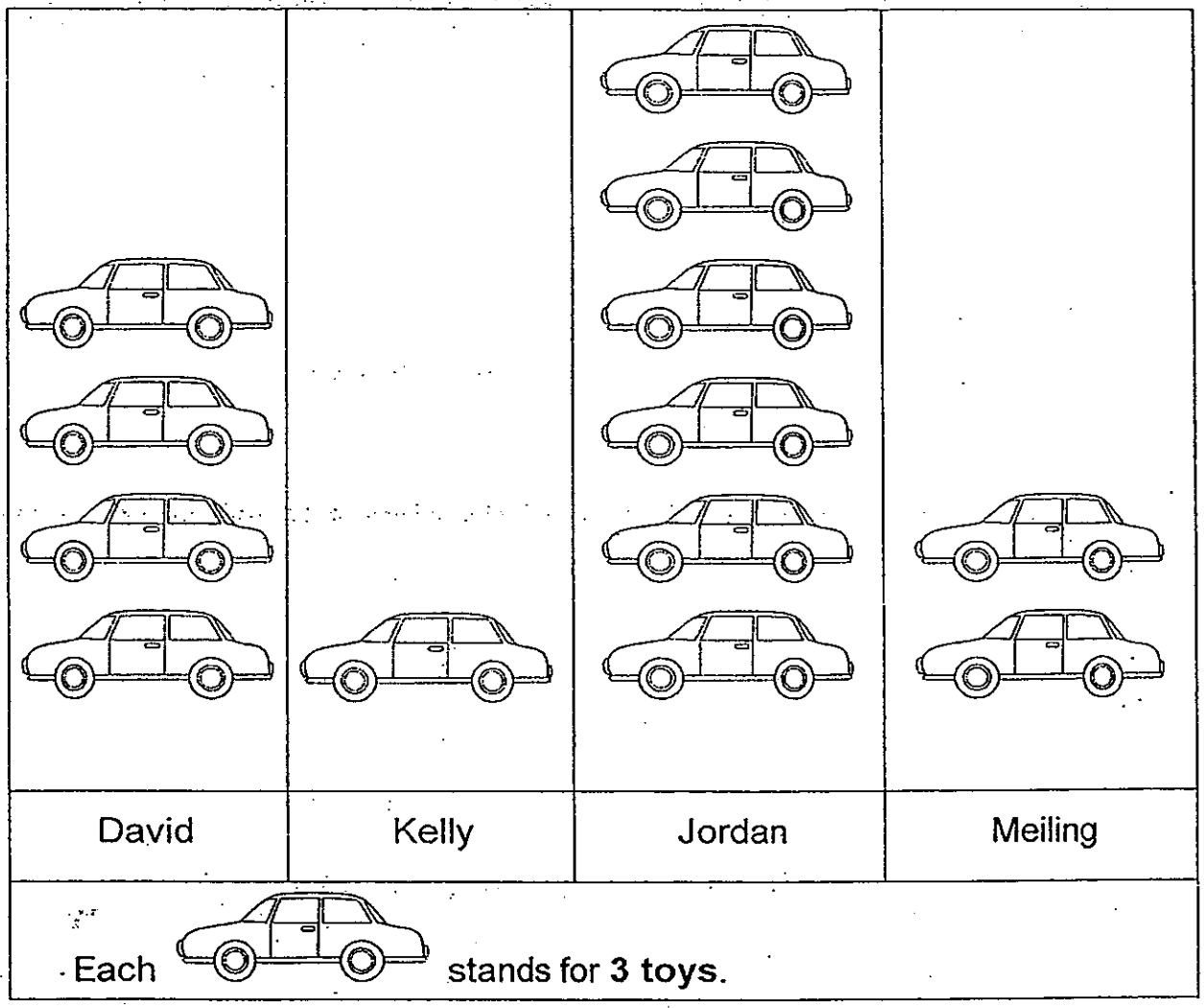
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Section G (2 marks each)

Study the picture graph carefully.

Write the correct answers in the boxes for Questions **28 to 30**.

Our Collection of Toys



28. David collected ☐ toys.

29. Kelly collected ☐ **fewer** toys than Jordan.

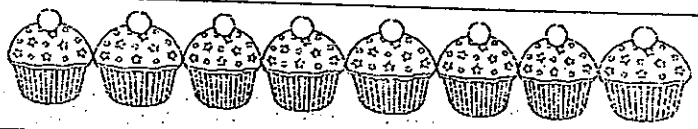
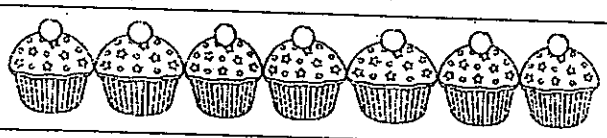
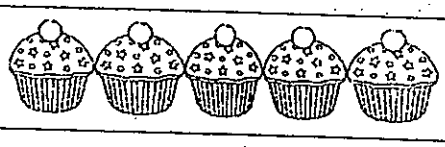
30. Meiling and ☐ collected **18** toys **altogether**.

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Study the picture graph carefully.

Write the correct answers in the boxes for Questions **31 to 33**.

Number of Cupcakes sold at Jane's Bakery

June	
July	
August	
September	
October	

Each  stands for **10 cupcakes**.

31. [ ] cupcakes were sold in August.

32. There were [ ] **fewer** cupcakes sold in September than in July.

33. In June, all the cupcakes were bought by Peiling and Mala. Each girl bought the same number of cupcakes. How many cupcakes were bought by **each** girl?

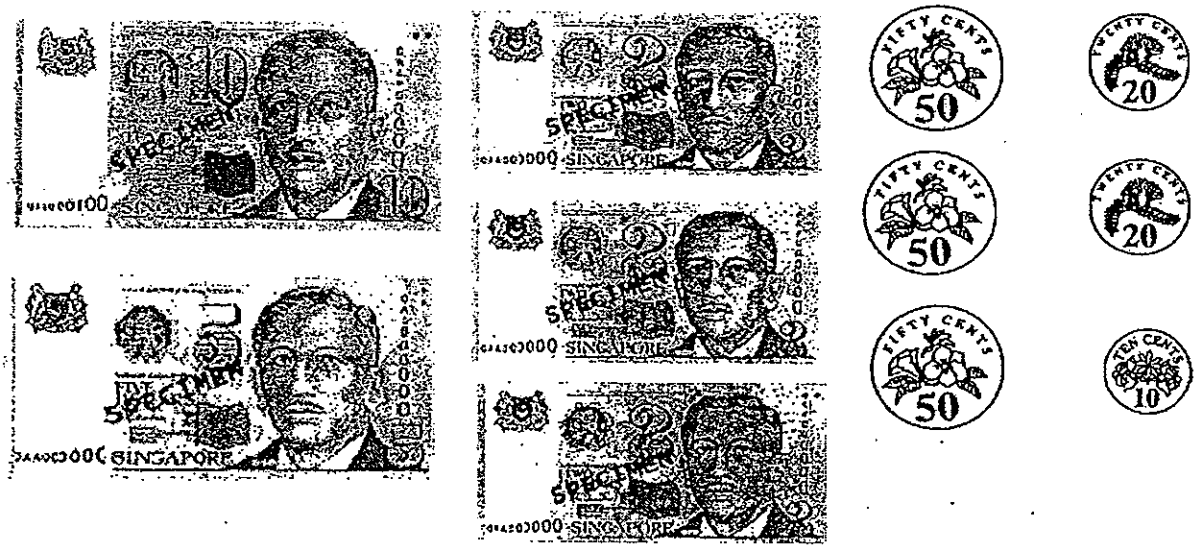
[ ] cupcakes were bought by **each** girl.

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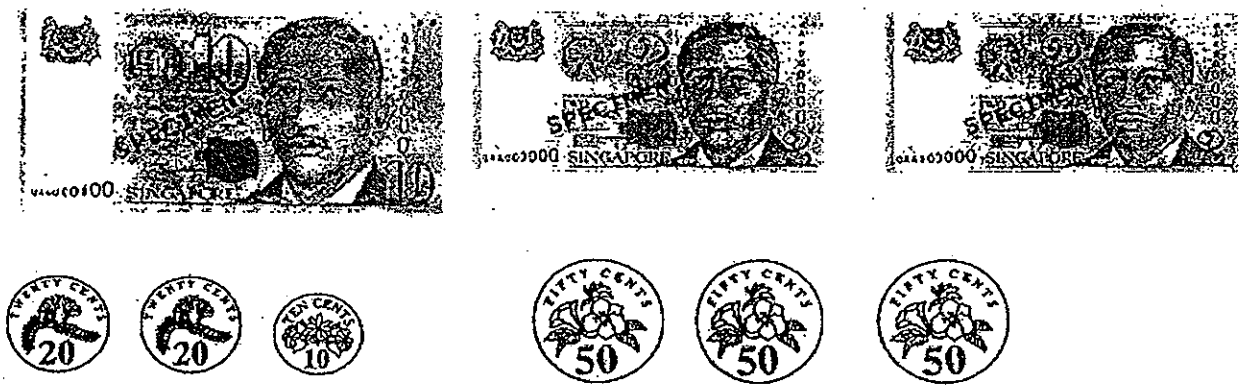
Section H (2 marks each)

Study the picture given below carefully and answer Questions 34 and 35.

Mohan has this amount of money.



Caden has this amount of money.



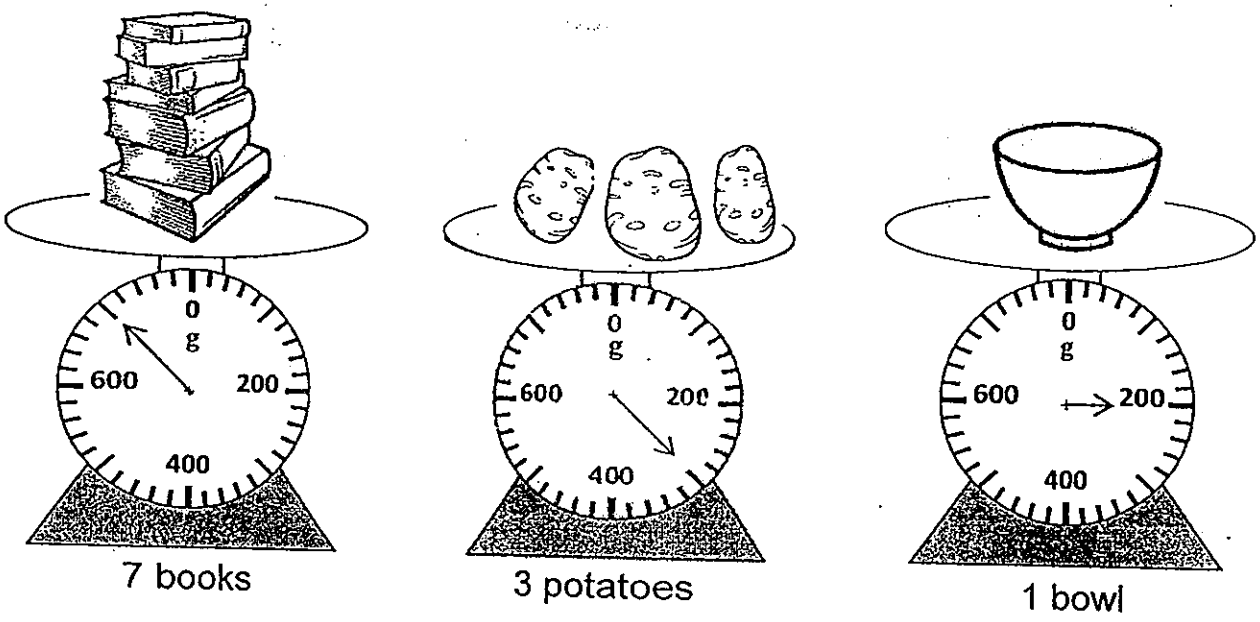
34. Mohan has $ _____.

35. Caden has $ _____.

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Section H (2 marks each)

Fill in the boxes with the correct answers.

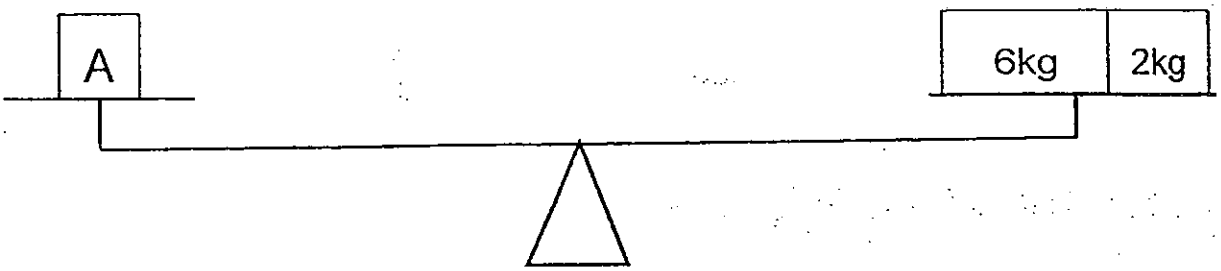


36. The mass of the three potatoes is [ ] g.

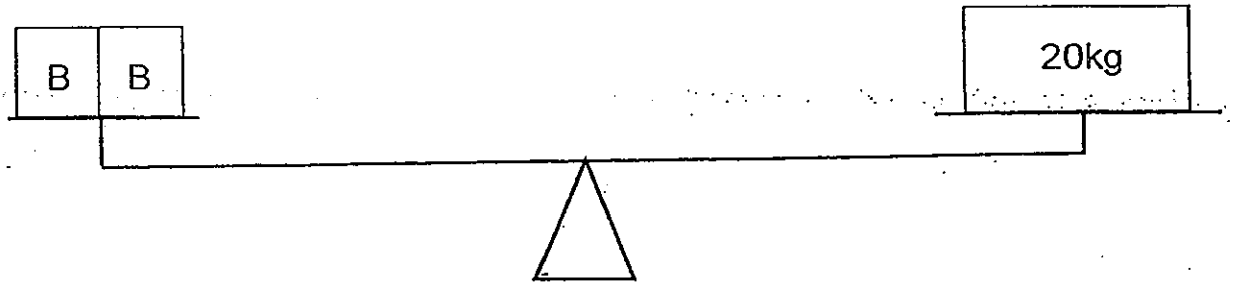
37. The total mass of the 7 books and a bowl is [ ] g.

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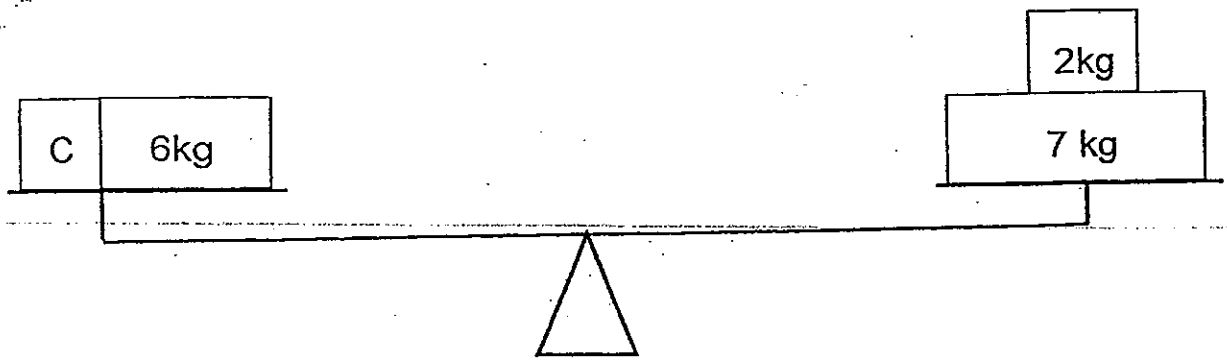
Study the pictures below and answer the questions that follow.



38. The mass of Box A is ☐ kg.



39. The mass of <u>each</u> Box B is ☐ kg.



40. The mass of Box C is ☐ kg.

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Section J (4 marks each)

Read the story sums carefully.
Show your workings and **write the statements** clearly to answer the questions.

41. Lily bought a roll of ribbon 430 cm long.

She used 89 cm of it to decorate a present.

What was the length of the ribbon left?

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42. Susan had $10.

Her mother gave her $22.

She wanted to buy a dress that cost $56.

How much more money would she need to buy the dress?

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43. After buying 6 brushes at $2 each, Ahmad had $20 left.

a) How much did he pay for the 6 brushes?

b) How much did he have **at first**?

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44. Mrs Lim baked 40 cookies.
She ate 13 of the cookies and gave the rest equally to her 3 children.
How many cookies did **each** child get?

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45) There were already some passengers in a train when it started from Station A.

At Station B, 200 passengers boarded the train.

Then at Station C, another 150 passengers boarded the train.

If there were 600 passengers in the train in the end at Station C, how many passengers were there on the train **at first** at Station A?

Please check your work.
End-of-paper

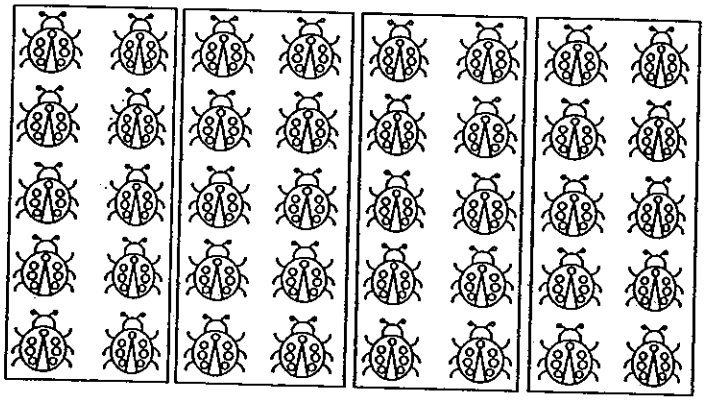
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ANSWER SHEET

EXAM PAPER 2013
SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

Q1 573
Q2 (a) 15 (b) 15
Q3 seven hundred and twenty-eight
Q4 605
Q5 4
Q6 25
Q7 9 x 2 = 18
Q8 593, 793
Q9 3
Q10

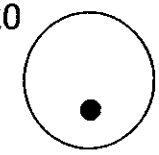


There are 10 beetles in each group.

Q11 10
Q12 2/8
Q13 8

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Q14 5/8
Q15 5/7
Q16 3/10
Q17 3/11, 5/11, 7/11, 10/11
Q18 4
Q19 8
Q20



Q21 Rectangle, Triangle
Q22 6 cm
Q23 3 cm
Q24 Toy car; toy lorry
Q25 1/6
Q26 17
Q27 6
Q28 12
Q29 15
Q30 David
Q31 30
Q32 50
Q33 40
Q34 23.00
Q35 16.00
Q36 300
Q37 900
Q38 8
Q39 10
Q40 3
Q41 430 – 89 =341
The length of the ribbon left was 341 cm.
Q42 (a) 2200 + 1000 = 3200
She had $32.00
(b) 5600 – 3200 = 2400
She needed $24.00 more to buy the dress.

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Q43 (a) 6 x 2 = 12

He paid $12.00 for the 6 brushes.

(b) 20 + 12 = 32

He had $32.00 at first.

Q44 (a) 40 – 13 = 27

There were 27 cookies left.

(b) 27 ÷ 3 = 9

Each child would get 9 cookies.

Q45 600 – 200 – 150 = 250

There were 250 passengers at station A on the train at first.

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