



## PRIMARY 2 END-OF-YEAR EXAMINATION 2013

Name : \_\_\_\_\_ (       ) Date: 24 October 2013

Class : Primary 2 (       )

Time: 1.30 p.m. to 2.30 p.m.

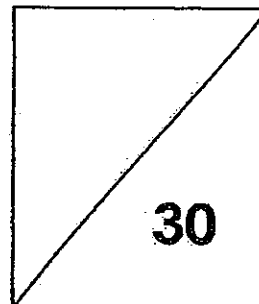
Parent's Signature : \_\_\_\_\_

Marks: \_\_\_\_\_ / **50**

## **MATHEMATICS PAPER 1**

### INSTRUCTIONS

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.



**Section A ( 10 x 1 mark )**

Choose the correct answer and write its number in the brackets.

1.  $506 =$  \_\_\_\_\_

(1)  $50 + 6$

(2)  $50 + 60$

(3)  $500 + 6$

(4)  $500 + 60$

( )

2. In the number 354, the value of digit 5 is \_\_\_\_\_.

(1) 5

(2) 50

(3) 54

(4) 500

( )

3.  $168 + 3 \text{ tens} =$  \_\_\_\_\_

(1) 171

(2) 198

(3) 468

(4) 498

( )

4. James has 29 toy cars. His father buys him 12 more toy cars.  
How many toy cars does James have now ?

(1) 17

(2) 31

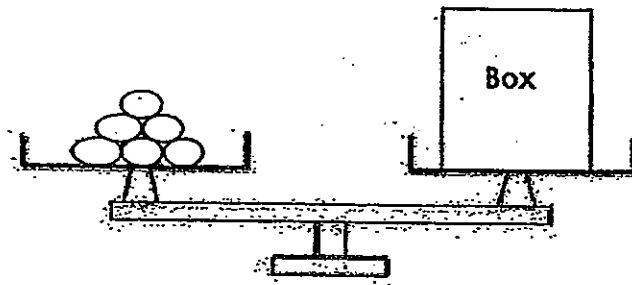
(3) 37

(4) 41

( )

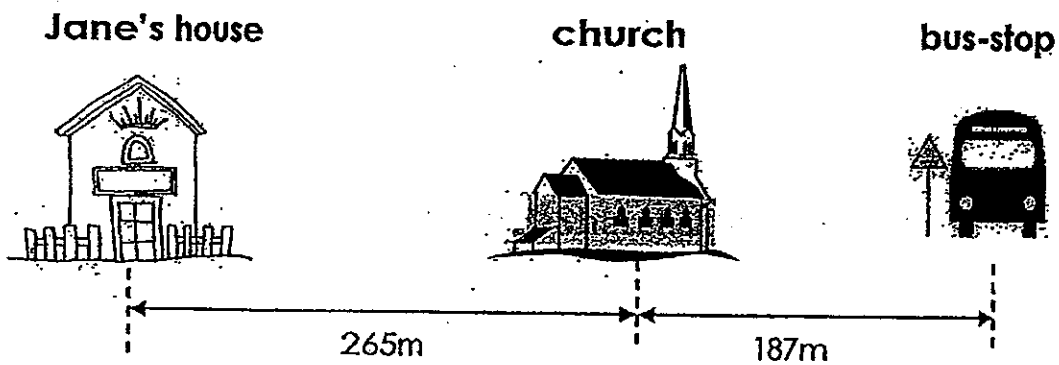
5. Each ○ is 2kg. The mass of the box is \_\_\_\_\_ kg.

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



( )

6. How far is the bus-stop from Jane's house?



- (1) 78 m
- (2) 352 m
- (3) 442 m
- (4) 452 m

( )

7. A baker bakes 2 chocolate cakes and 3 lemon cakes a day. How many cakes does he bake in 7 days?

- (1) 12
- (2) 14
- (3) 21
- (4) 35

( )

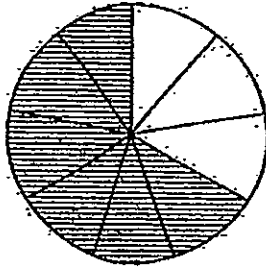
8. What fraction of the figure is **not shaded** ?

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

(2)  $\frac{3}{9}$

(3)  $\frac{6}{9}$

(4)  $\frac{3}{12}$



( )

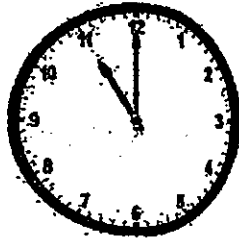
9. Sam and Sally went to the playground at 11 o'clock in the morning. They returned home for lunch at half past twelve. How much time did they spend at the playground ?

(1) 1 h

(2) 2 h

(3) 30 min

(4) 1 h 30 min



( )

10. The picture graph below shows the savings of 2 children. Study it and answer the question below.

<b>Aini</b>	\$ \$ \$ \$ \$
<b>Brian</b>	\$ \$ \$

Each stands for \$10.

Aini and Brian will have the same amount of money if Aini gives

Brian \$ \_\_\_\_\_.

(1) 10

(2) 20

(3) 40

(4) 80

( )

**Section B ( 20 x 1 mark )**

Fill in the blanks or boxes with the correct answer.

11. Write 843 in words.

12. 
$$\begin{array}{r} 679 \\ + 115 \\ \hline \\ \hline \end{array}$$

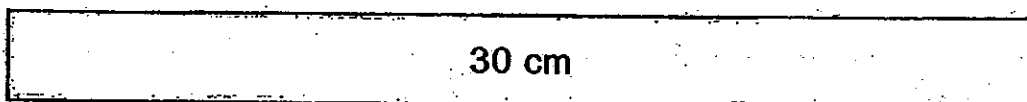
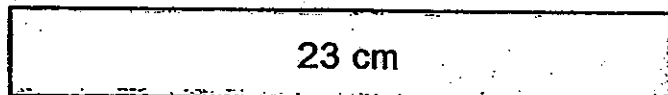
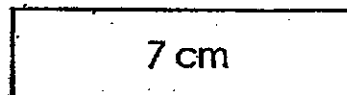
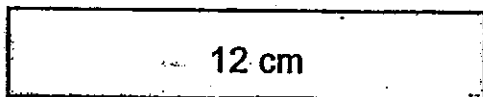
13. 
$$\begin{array}{r} 70\boxed{\phantom{0}} \\ - 598 \\ \hline \boxed{\phantom{0}}03 \\ \hline \end{array}$$

What is the number in the  $\boxed{\phantom{0}}$  ?

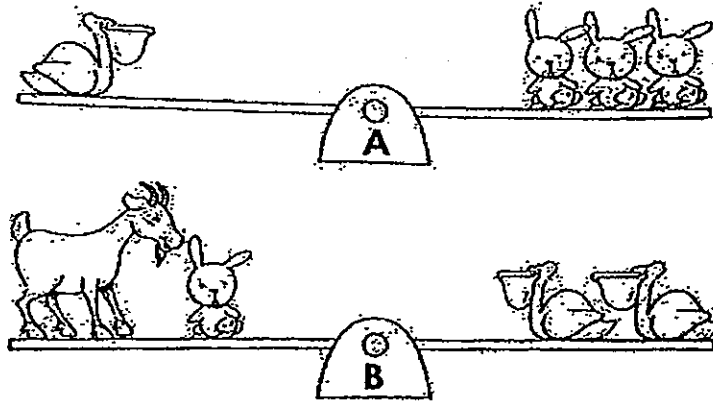
The number is \_\_\_\_\_.

14. Mrs Tan needs a total of 65 cm of ribbon.

Colour the three pieces of ribbon that she needs below.



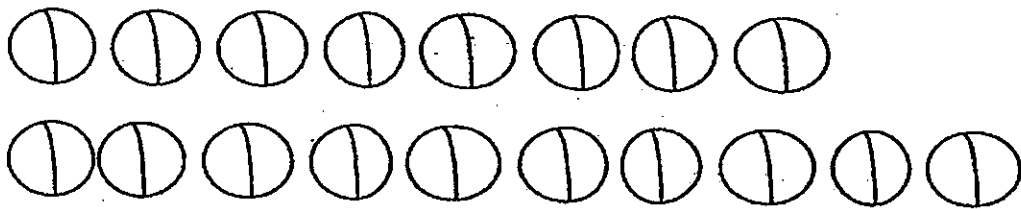
15. How many more rabbits are needed to balance See-saw B if the goat is removed ?



\_\_\_\_\_ more rabbits are needed.

16. 18 marbles are shared between 3 boys..

Write a division sentence below.


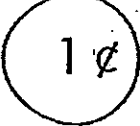
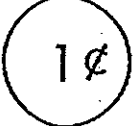








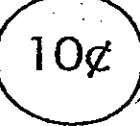

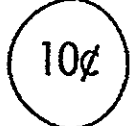


$$\square \circ \square = \square$$

17. Complete the table below.

Number of cars	1	2		6
Number of wheels	4	8	16	24

18. Colour the coins that are needed to pay for the teddy bear.

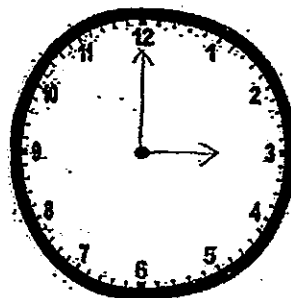
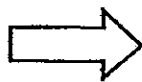
 <p>Teddy Bear</p> <p>\$4.70</p>	    
	    
	  

19.  $\frac{1}{4} + \square = 1$  whole

20. The clock below is faulty. It is 15 minutes faster than the actual time. Draw the missing hand(s) of the clock to show the correct time.



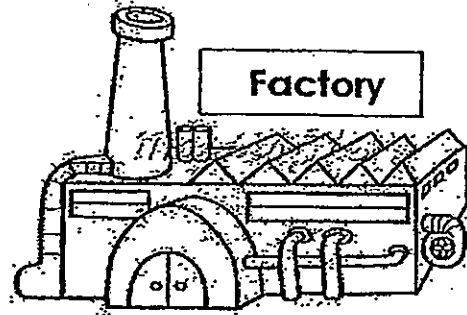
Faulty clock



Correct time

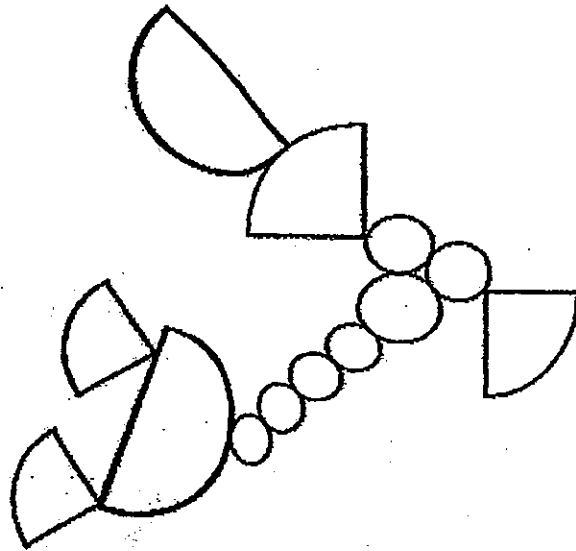
21. A factory used  $284\ell$  of water on Monday and  $300\ell$  of water on Tuesday.

How many more litres of water did the factory use on Tuesday?



The factory used \_\_\_\_\_  $\ell$  more water on Tuesday.

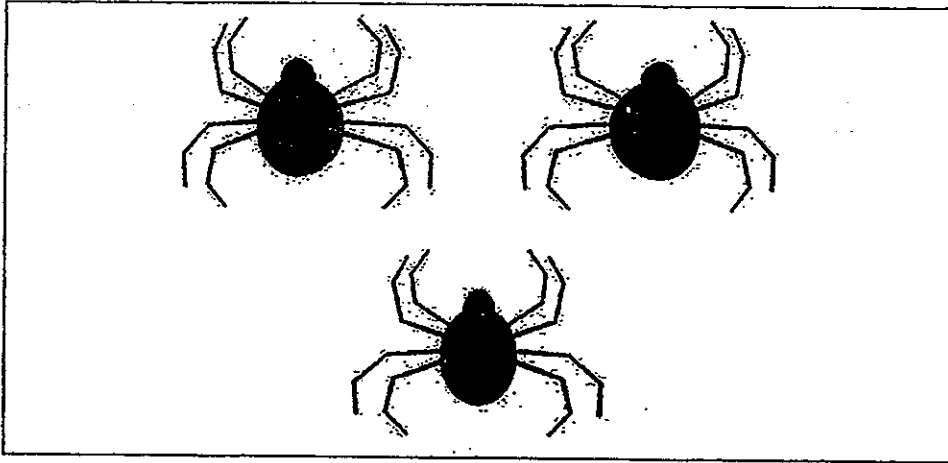
22. Count the shapes and fill in the boxes.



Semicircles	Quarter circles

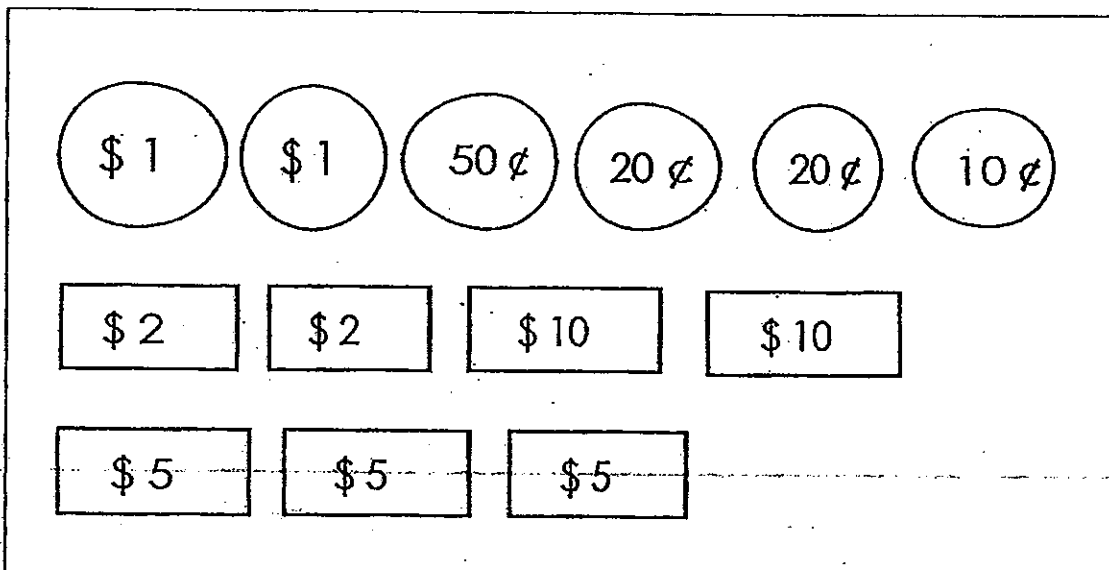


23. Write a multiplication sentence to show the total number of legs for 3 spiders.



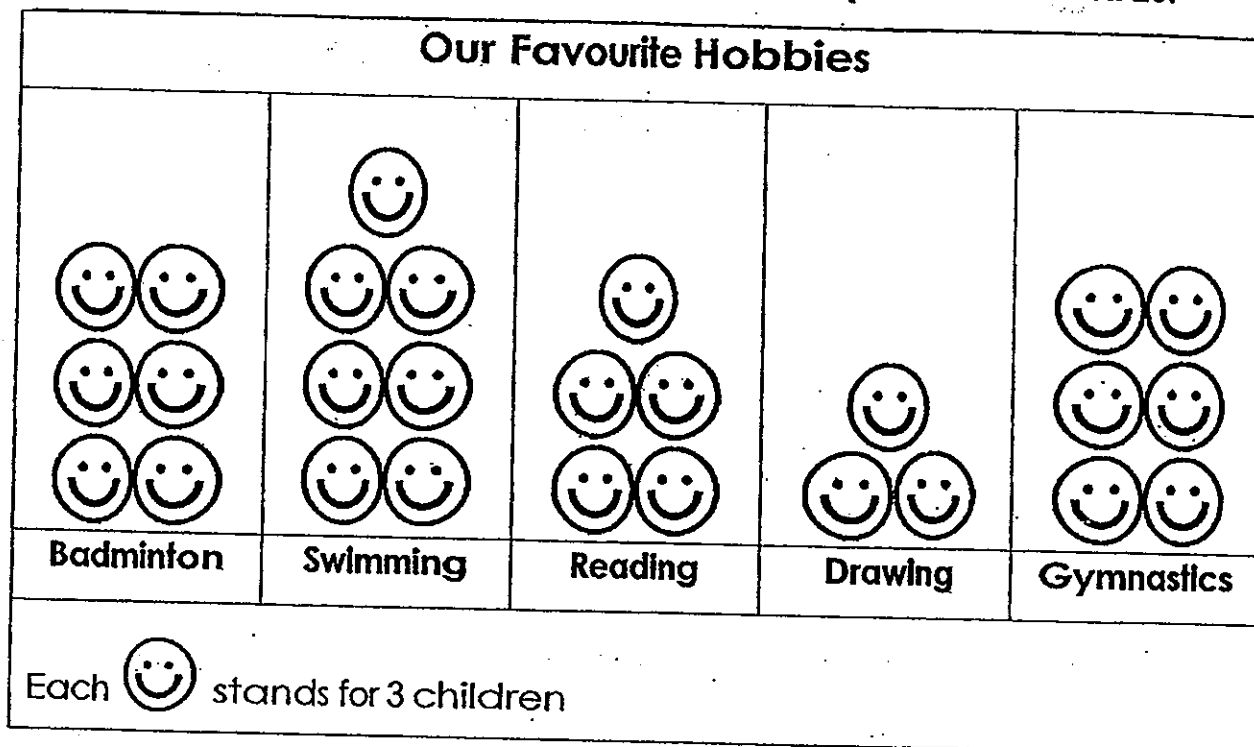
$$\square \circ \square = \square$$

24. Min Lee has the following amount of money. She wants to buy a school bag that costs \$50.



She needs \$\_\_\_\_\_ more.

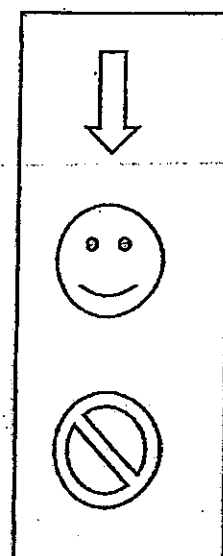
The picture graph below shows the favourite hobbies of a group of children. Study the graph and answer questions 25 and 26.



25. \_\_\_\_\_ is the least popular hobby.
26. If 7 girls like swimming, \_\_\_\_\_ boys like swimming.
27. Circle the missing shape in the box to complete the pattern below.



?



28. Mr Ahmad made a lychee drink by mixing 9ℓ of lychee syrup and 16ℓ of water.

He then poured the lychee drink equally into 5 bottles.

How many litres of lychee drink were there in each bottle ?

There were \_\_\_\_\_ℓ of lychee drink in each bottle.

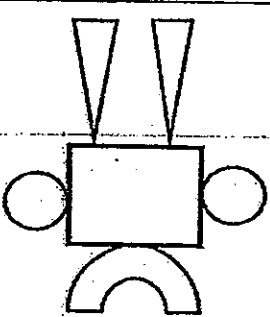
29. Arrange the fractions in order, beginning with the smallest.

$$\frac{1}{8}, \frac{1}{2}, \frac{1}{4}$$

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**Smallest**

30. Complete the table.

Figure	Number of straight lines	Number of curved lines
		



## PRIMARY 2 END-OF-YEAR EXAMINATION 2013

Name: \_\_\_\_\_ ( ) Date: 24 October 2013

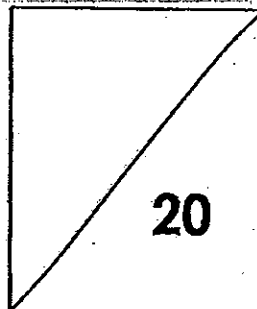
Class: Primary 2, \_\_\_\_\_ ( ) Time: 4 p.m to 5 p.m.

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

## **MATHEMATICS PAPER 2**

### **INSTRUCTIONS**

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.



Questions 1 to 10 carry 2 marks each.  
Show all your working and statements clearly.

1. A factory has 368 female workers and 129 male workers. How many workers does the factory have ?

The factory has \_\_\_\_\_ workers.

2. Building A is 694 m.  
Building B is 208 m shorter.  
What is the height of Building B ?

The height of Building B is \_\_\_\_\_ m.

3. Sam wants to buy some apples.  
How many apples can he buy with \$15?

3 for \$5



He can buy \_\_\_\_\_ apples.

4. Jenny bought a pair of jeans for \$68.  
She gave the cashier 2 fifty-dollar notes.  
How much change did she receive?

She received \$ \_\_\_\_\_ in change.

5. A half-filled tank can hold 20 ℓ of water.  
A pail can hold 5 ℓ of water.  
How many pails of water are required to fill up the whole tank ?

\_\_\_\_\_ pails of water are required to fill up the whole tank.

6. The total mass of a bucket and two toy cars is 860 g.  
The mass of each toy car is 160 g.  
What is the mass of the bucket ?

The mass of the bucket is \_\_\_\_\_ g.

7. Ravi's mother bought a pizza and cut it into 8 slices.

Ravi ate  $\frac{1}{8}$  while his sister ate  $\frac{4}{8}$  of the pizza.

What fraction of the pizza was left?

\_\_\_\_\_ of the pizza was left.

8. There were 4 mangoes in each box.

Mr Lim bought 3 boxes of mangoes.

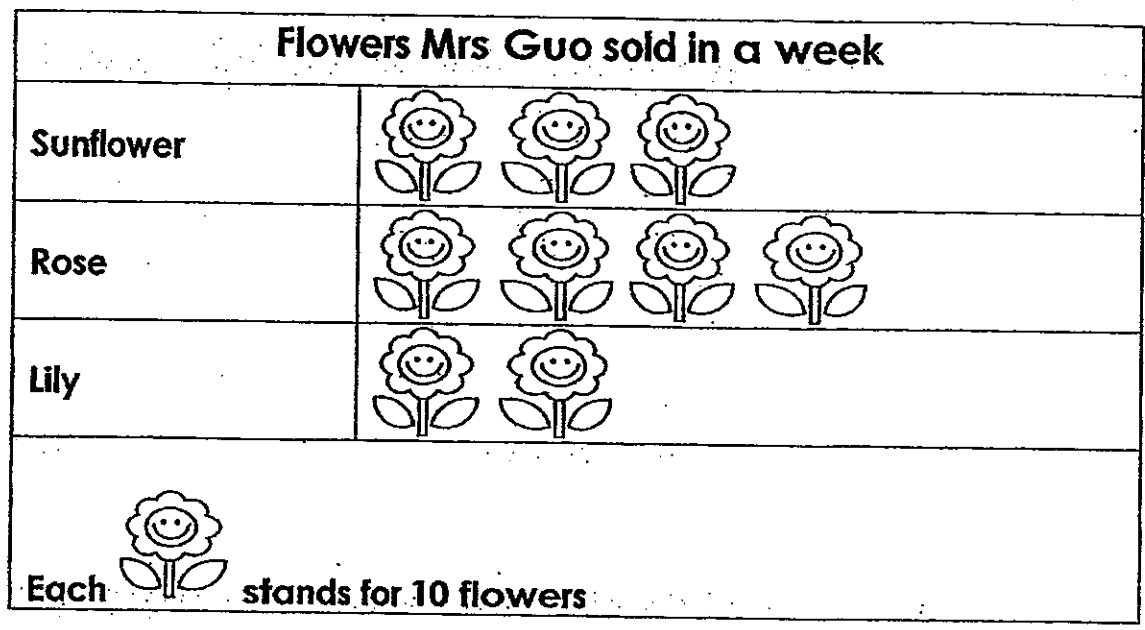
Mr Kamal bought 6 boxes of mangoes.

How many mangoes did they buy altogether?

They bought \_\_\_\_\_ mangoes altogether.



9. Mrs Guo owns a floral shop.  
The picture below shows the flowers Mrs Guo sold in a week.  
Study the graph and answer the question.



How many flowers did Mrs Guo sell in a week ?

She sold \_\_\_\_\_ flowers in a week.

10. There are 2 trees in between 2 lamp posts.  
How many trees are there if there are 6 lamp posts ?

Draw more trees and lamp posts to answer the question.



There are \_\_\_\_\_ trees altogether.

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# ANSWER SHEET

**EXAM PAPER 2013**

**SCHOOL : TAO NAN SCHOOL**

**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA2**

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

Section B

Q11) Eight hundred and forty-three

Q12) 794

Q13) 1

Q14) 12cm, 23cm, 30cm

Q15) 5

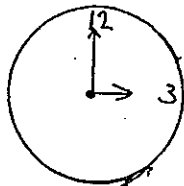
Q16)  $18 \div 3 = 6$

Q17) 4

Q18) 3 - \$1, 3 - 50¢, 1 - 20¢

Q19)  $\frac{3}{4}$

Q20)



Q21) 16

Q22) Semicircles - 2, Quarter circles - 4

Q23)  $3 \times 8 = 24$

Q24) 8

Q25) Drawing

Q26) 14

Q27)



Q28) 5 L

Q29)  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$

Q30) Number of straight lines = 12

Number of curved lines = 4

Paper 2

Q1)  $368 + 129 = 497$

Q2)  $694 - 208 = 486$

Q3)  $15 \div 5 = 3$

$3 \times 3 = 9$  apples

Q4)  $2 \times 50 = 100$

$100 - 68 = \$32$

Q5)  $20 \div 5 = 4$

$2 \times 4 = 8$

Q6)  $160 + 160 = 320$

$860 - 320 = 540$

Q7)  $\frac{1}{8} + \frac{4}{8} = \frac{5}{8}$

$\frac{8}{8} - \frac{5}{8} = \frac{3}{8}$

Q8)  $3 + 6 = 9$

$9 \times 4 = 36$

Q9)  $3 + 4 = 7$

$7 + 2 = 9$

$9 \times 10 = 90$

Q10)  $6 - 1 = 5$

$5 \times 2 = 10$