



## **PRIMARY 2 END-OF-YEAR EXAMINATION 2011**

Name : \_\_\_\_\_ (       ) Date: 28 October 2011

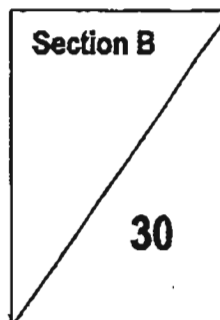
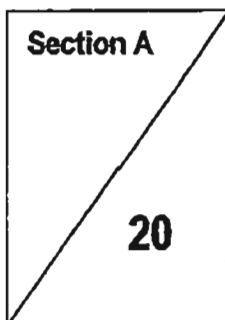
Class : Primary 2 (       ) Time: 1.30 p.m. to 2.30 p.m.

Parent's Signature : \_\_\_\_\_ Marks: \_\_\_\_\_ / **80**

## **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 (20 x 1 mark)

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

1. 2 hundreds 8 ones = \_\_\_\_\_

(1) 28

(2) 208

(3) 280

(4) 281

(     )

2. 20 less than 589 is \_\_\_\_\_ .

(1) 389

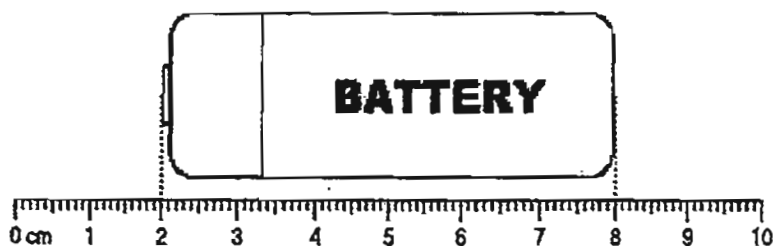
(2) 569

(3) 579

(4) 609

(     )

3. What is the length of the battery?



(1) 6 cm

(2) 2 cm

(3) 7 cm

(4) 8 cm

(     )

4. \$6.90 = \_\_\_\_\_ ¢

- (1) 69
- (2) 600
- (3) 609
- (4) 690

(     )

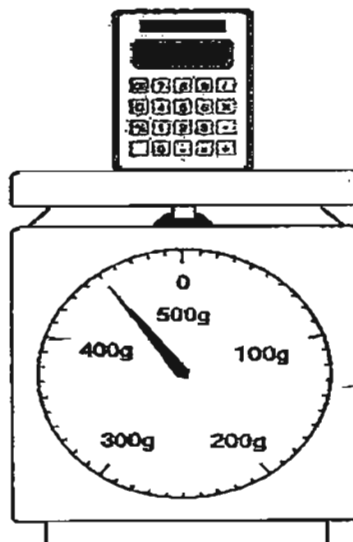
5.  $36 \div 4$  is the same as \_\_\_\_\_.

- (1) 2 groups of 3
- (2) 3 groups of 2
- (3) 3 groups of 3
- (4) 3 groups of 4

(     )

6. What is the mass of the calculator?

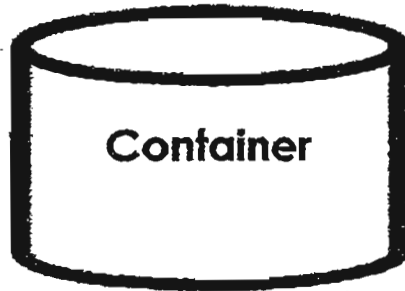
- (1) 430 g
- (2) 440 g
- (3) 450 g
- (4) 460 g



(     )

7. **Five** 1-litre beakers are needed to fill up a container.  
What is the amount of water **3 containers** can hold?

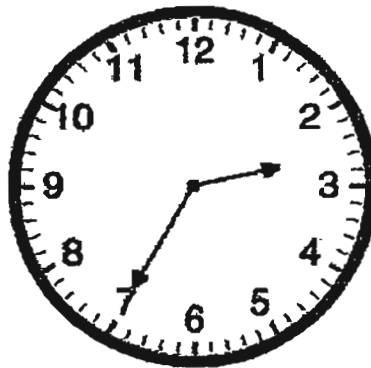
- (1) 5 litres
- (2) 18 litres
- (3) 10 litres
- (4) 15 litres



(     )

8. The time shown on the clock is \_\_\_\_\_.

- (1) 2.07 p.m.
- (2) 2.35 p.m.
- (3) 7.13 p.m.
- (4) 7.23 p.m.



(     )

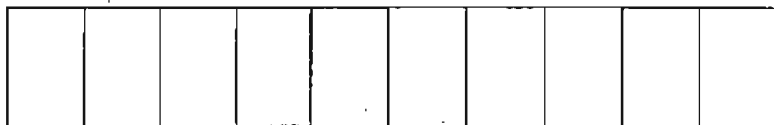
9. Which of the following has the **smallest** value?

- (1) 3 hundreds 5 ones
- (2) 4 hundreds 15 ones
- (3) 30 tens 15 ones
- (4) 40 tens 5 ones

(     )

10.

$$\frac{1}{10} + \boxed{?} = 1$$



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

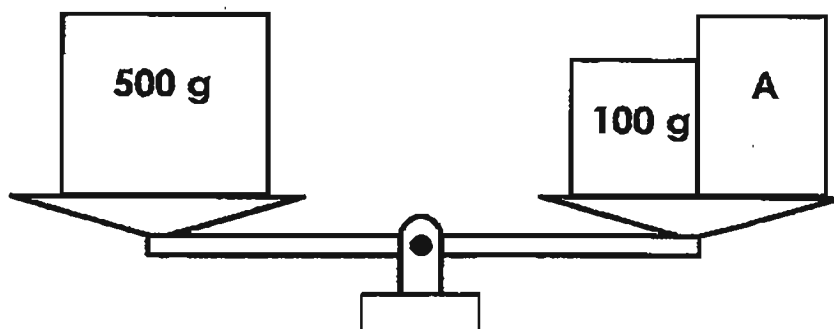
(2)  $\frac{2}{10}$

(3)  $\frac{9}{10}$

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

( )

11. What is the mass of A?



(1) 100 g

(2) 400 g

(3) 500 g

(4) 600 g

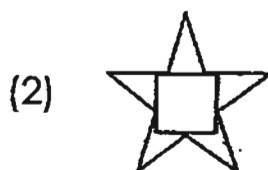
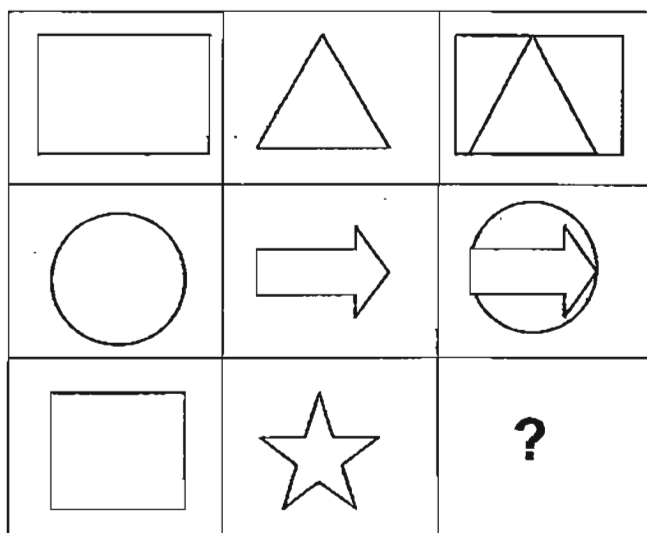
( )

12. Amelia baked 320 cookies and 86 more cupcakes. She baked \_\_\_\_\_ cupcakes.

- (1) 233  
(2) 234  
(3) 405  
(4) 406

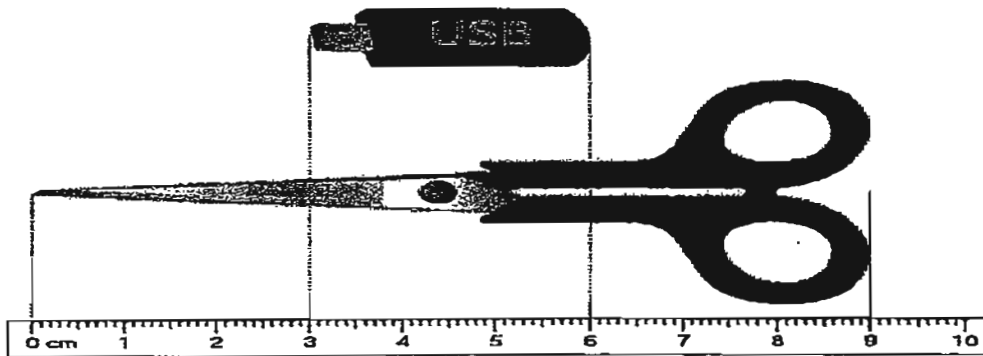
( )

13. What is the missing symbol in the pattern?



( )

14. The USB thumb drive is \_\_\_\_\_ cm shorter than the pair of scissors.



(1) 6

(2) 9

(3) 3

(4) 12

( )

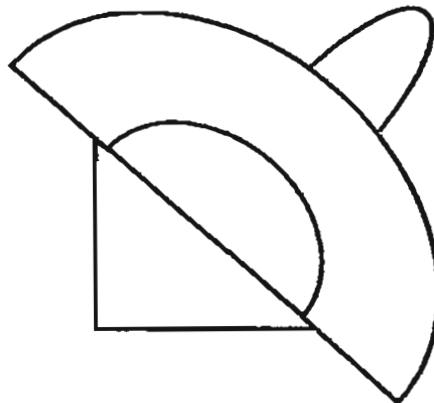
15. There are \_\_\_\_\_ curves in the figures below.

(1) 1

(2) 2

(3) 3

(4) 4



( )

16. How many twenty-cent coins can make \$2?

(1) 5

(2) 10

(3) 20

(4) 4

( )

17. Keefe cut a pizza into 8 equal slices. If he ate 2 slices, what fraction of the pizza was left?

(1)  $\frac{2}{8}$

(2)  $\frac{4}{8}$

(3)  $\frac{6}{8}$

(4)  $\frac{8}{8}$

( )

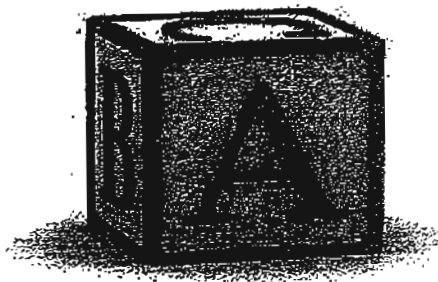
18. How many flat surfaces does the figure below have?

(1) 5

(2) 6

(3) 7

(4) 4



( )

19.   $\times$    $= 100$

What is the value of   $+$   ?

(1) 10

(2) 20

(3) 50

(4) 100

( )



20. Using the clues given, find the value of



$$\text{Crescent} + \text{Crescent} + \text{Crescent} = 18$$

$$\text{Heart} + \text{Crescent} = 10$$

(1) 5

(2) 6

(3) 7

(4) 4

( )

**Section B ( 15 x 2 marks)**

Fill in the blanks with the correct answer.

21. Write 498 in words.

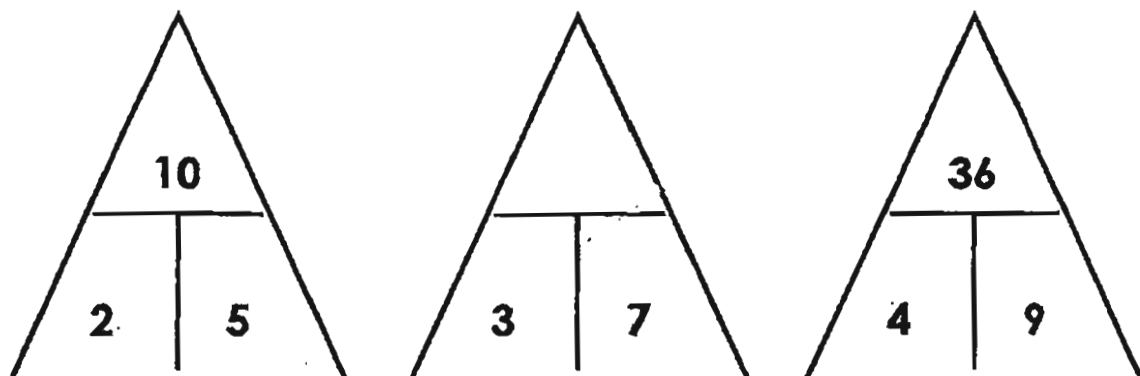
F\_\_\_\_\_

22. Subtract 16 ones from 340. The answer is \_\_\_\_\_.

23. Fill in the missing digits to make the working correct.

$$\begin{array}{r} 709 \\ - 3\boxed{\phantom{0}}4 \\ \hline \boxed{\phantom{0}}25 \\ \hline \end{array}$$

24. Fill in the missing number in the pattern.

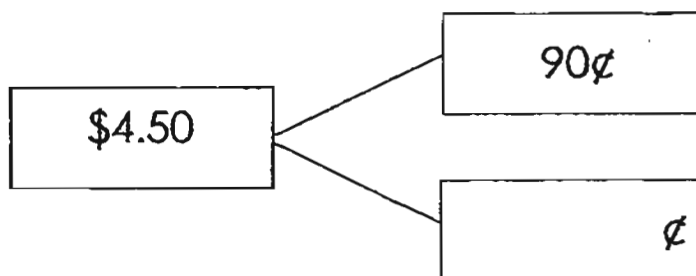


25. **Circle** the cupcakes to show 3 equal groups.  
Based on the picture below, write a division number sentence.




















$$\boxed{\phantom{000}} \div \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

- 26.



The picture graph below shows the favourite food of some children.

Use the information provided to answer **Q27 and Q28**.

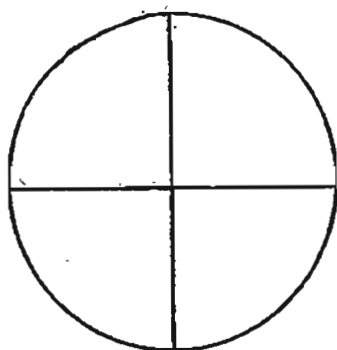
<b>Chocolate</b>	  
<b>Ice-cream</b>	 
<b>Hamburger</b>	     
<b>Chicken Rice</b>	    
Each  stands for <b>5 children</b>	

27. \_\_\_\_\_ is the most popular food among the children.

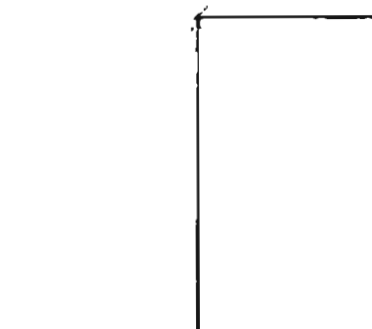
28. \_\_\_\_\_ more children like to eat chicken rice than ice-cream.

29. Colour each figure to show  $\frac{1}{4}$ .

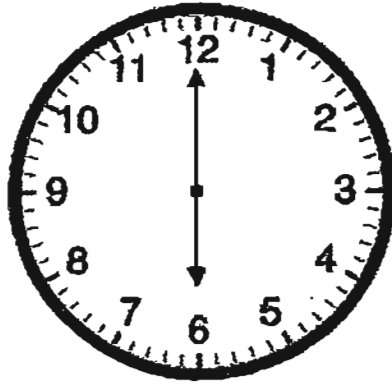
(a)



(b)



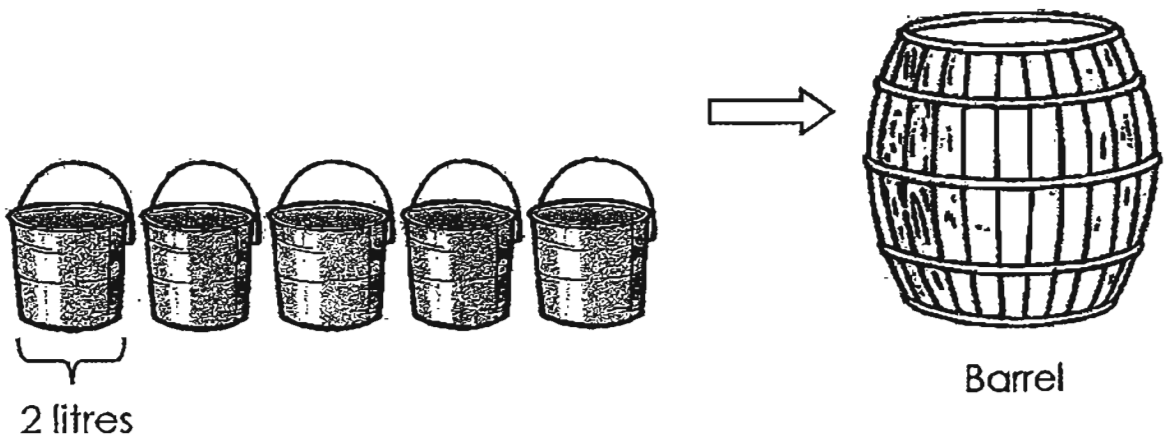
30.



Daniel wakes up at 6 a.m. He takes 25 minutes to get ready and 15 minutes to eat his breakfast. Then he leaves the house for school.

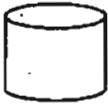
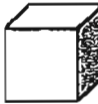
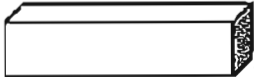
Daniel leaves the house at \_\_\_\_\_ a.m. .

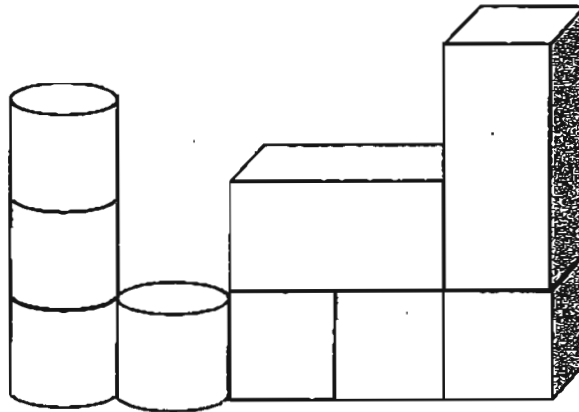
31. Study the picture below.



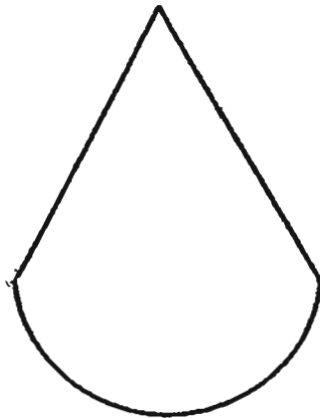
\_\_\_\_\_ litres of water is needed to fill up 2 barrels.



32. The figure below is made up of

\_\_\_\_\_  \_\_\_\_\_   
and \_\_\_\_\_ 



33. Name the shapes that make up the figure below.



 and 

34. Study the sums.

$$\text{Seal} + \text{Seal} + \text{Seal} = 15$$

$$\text{Seahorse} \times \text{Seal} = 20$$

$$\text{Penguin} - \text{Seahorse} = 36$$

$$\text{Penguin} + \text{Penguin} = ?$$

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

35. I am a 3-digit number. The digit in the hundreds place is 6.

The digit in the ones place is 2 less than the digit in the tens place and the sum of these 2 digits is 16.

What number am I ?

I am

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## **PRIMARY 2 END-OF-YEAR EXAMINATION 2011**

Name : \_\_\_\_\_ (       ) Date: 28 October 2011

Class : Primary 2 (       )

Time: 4.00 p.m. to 5.00 p.m

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

## **MATHEMATICS PAPER 2**

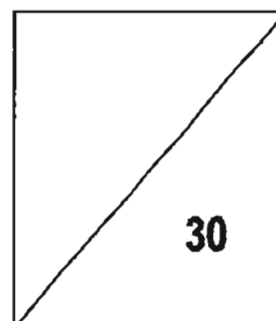
### **INSTRUCTIONS**

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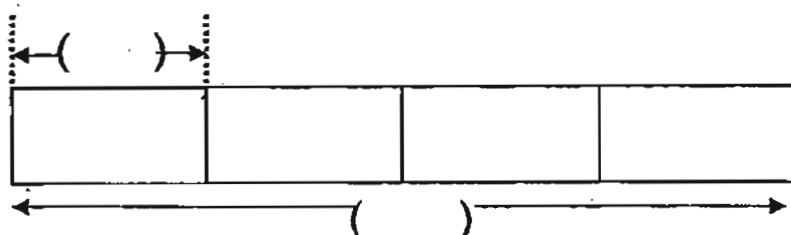
Follow all instructions carefully.

Answer all questions.



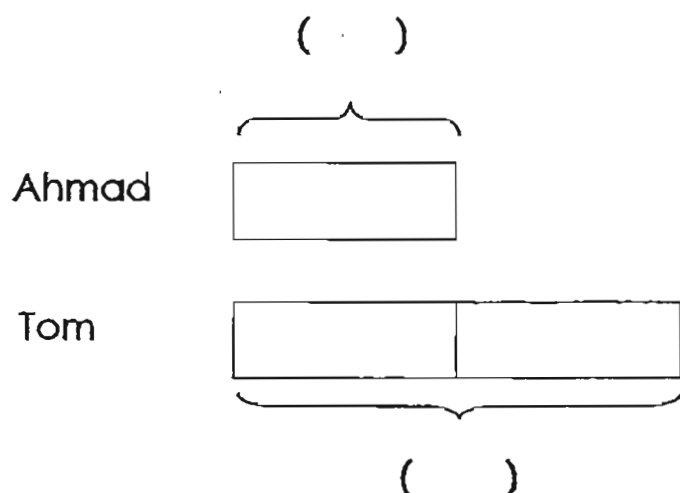
Questions 1 to 5 carry 2 marks each.  
 Questions 6 to 10 carry 4 marks each.  
 Show your working and answer statement clearly.

1. 16 balloons were shared equally among 4 girls.  
 How many balloons did each girl get ?



Each girl got \_\_\_\_\_ balloons.

2. Ahmad has 8 sweets. Tom has twice as many sweets  
 as Ahmad. How many sweets do they have  
 altogether?

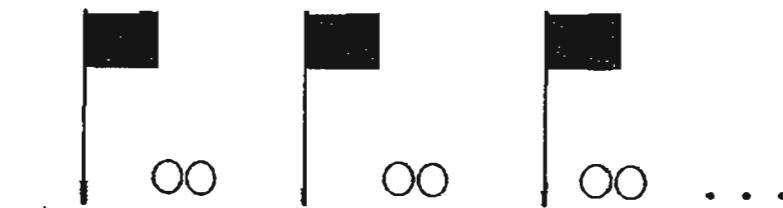


They have \_\_\_\_\_ sweets altogether.

3. Mrs Singh spent \$63 at a supermarket.  
She gave the cashier 2 fifty-dollar notes.  
How much change did she receive?

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

4. There are 5 flags in a row.  
2 balls are placed between every 2 flags.  
How many balls are there altogether?  
(**Complete** the pictures to work out your answer.)



There are \_\_\_\_\_ balls altogether.

5. Michelle read 10 pages from a storybook in 1 day. How many pages did she read in four days?  
(**Complete** the table to work out your answer.)

	Day 1	Day 2	Day 3	Day 4
Pages	10			

She read \_\_\_\_\_ pages in the four days.

- 
6. A pail can hold 3ℓ of water. Bala pours 7 such pails of water into an empty fish tank. How much water can 2 such fish tanks hold?

2 such fish tanks can hold \_\_\_\_\_ ℓ of water.

7. There are three paths that John can choose to go to the market.

Path A is 435 m.

Path B is 50 m shorter than Path A.

Path C is 63 m longer than Path B.

What distance does John have to travel if he chooses Path C?

Path A

Path B

Path C

John has to travel \_\_\_\_\_ m.

8. A cake was cut into 9 equal pieces. Joanne ate 2 pieces. What **fraction** of the cake was left?


\_\_\_\_\_ of the cake was left.

9. A dress costs \$35 and a bag costs \$20. May bought 2 such dresses and 3 such bags. How much did she spend altogether?

May spent \$\_\_\_\_\_ altogether.

10. There are 6 motorcycles and cars in a carpark. There are 20 wheels in all. How many motorcycles are parked in the carpark?

\_\_\_\_\_ motorcycles are parked in the carpark.

—————End of Paper—————

# Answer Ke

**EXAM PAPER 2011**

**SCHOOL : TAO NAN**

**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA2**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	2	1	4	3	3	4	2	1	3	2	4	1	1	3	2	3

Q18	Q19	Q20
2	2	4

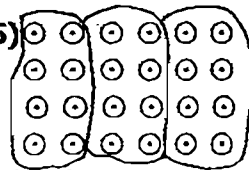
21) Four hundred and ninety-eight

22) 324

23)  $709 - 384 = 325$

24) 21

25)



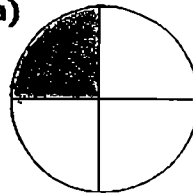
$$24 \div 3 = 8$$

26) 360c

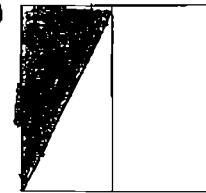
27) Hamburger

28) 15

29) a)



b)



30) 6.40a.m.

31) 20

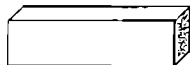
32) 4



, 3



and 2



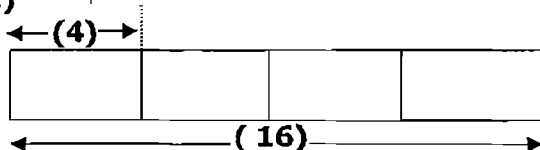
33) triangle and semi-circle

34) 80

35) I am 679

**Paper 2**

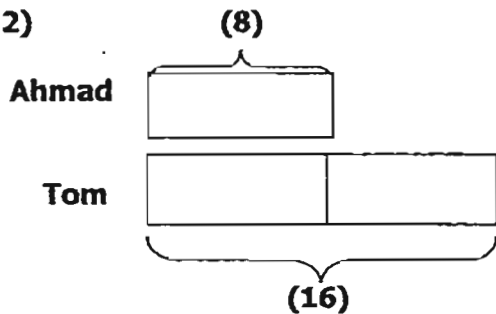
1)



$$16 \div 4 = 4$$

Each girl got 4 balloons.

2)



$$8 \times 2 = 16$$

$$16 + 8 = 24$$

They have 24 sweets altogether.

3)  $2 \times 50 = 100$

$$100 - 63 = 37$$

She received \$37 change.

4)  $4 \times 2 = 8$

There are 8 balls altogether.

5)  $10 \times 4 = 40$

She read 40 pages in the four days.

6)  $7 \times 3 = 21$

$$21 \times 2 = 42$$

2 such fish tanks can hold 42L of water.

7)  $435 - 50 = 385$

$$385 + 63 = 448$$

John has to travel 448m.

8)  $9 - 2 = 7$

7/9 of the cake was left.

9)  $35 \times 2 = 70$

$$3 \times 20 = 60$$

$$70 + 60 = 130$$

May spent \$130 altogether.

10) 2 motorcycles are parked in the carpark.