



**AI TONG SCHOOL  
2011**

**END OF YEAR ASSESSMENT  
PRIMARY 2  
MATHEMATICS PAPER**

**DURATION : 1 hr 30 min**

**DATE : 25<sup>th</sup> October 2011**

**INSTRUCTIONS**

**Do not open the booklet until you are told to do so.  
Follow all instructions.  
Answer all questions.**

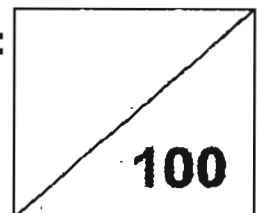
**Name : \_\_\_\_\_ ( )**

**Marks :**

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

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

**Date : \_\_\_\_\_**



**Section A (20 x 2 marks)**

**Choose the correct answer for each question and write its number in the brackets provided.**

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1. 6 hundreds 8 tens 3 ones written in numerals is \_\_\_\_\_.

- (1) 836
- (2) 683
- (3) 638
- (4) 386

(      )

2. \_\_\_\_\_ is 100 less than 329.

- (1) 229
- (2) 319
- (3) 328
- (4) 429

(      )


3.

$$\begin{array}{r} 4 \quad 3 \quad 3 \\ - 4 \quad \boxed{?} \quad 8 \\ \hline 2 \quad 5 \\ \hline \end{array}$$

What is the missing number?

- (1) 1
- (2) 0
- (3) 5
- (4) 9

(      )

4.  is the same as \_\_\_\_\_

- (1)  $4 + 3$
- (2)  $4 \times 3$
- (3)  $3 + 3 + 3$
- (4)  $4 + 4 + 4 + 4$

(      )

5. Mary has 30 oranges.  
She gives them to 5 children equally.  
How many oranges does each child get?

- (1) 5
- (2) 6
- (3) 25
- (4) 35

(      )

6.  $4 \times 2 = \underline{\hspace{2cm}} \div 3$   
What is the missing number?

- (1) 8
- (2) 2
- (3) 18
- (4) 24

(      )

7. How many  make \$2?

- (1) 8
- (2) 2
- (3) 6
- (4) 4

(      )

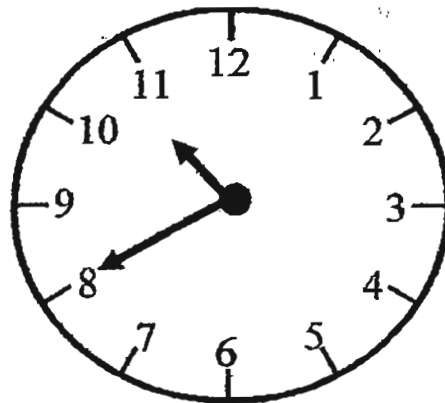
8.  $415 \text{ ¢} = \underline{\hspace{2cm}} + \$ 0.15$

What is the missing value?

- (1) \$ 410
- (2) \$ 400
- (3) \$ 40
- (4) \$ 4

(      )

9. What is the time shown on the clock face?



- (1) 8. 50 a.m.
- (2) 8. 55 a.m.
- (3) 10. 40 a.m.
- (4) 11. 40 a.m.

(      )

10. 12.35 p.m. is 30 minutes after \_\_\_\_\_.

- (1) 12.05 a.m.
- (2) 12.05 p.m.
- (3) 1.05 a.m.
- (4) 1.05 p.m.

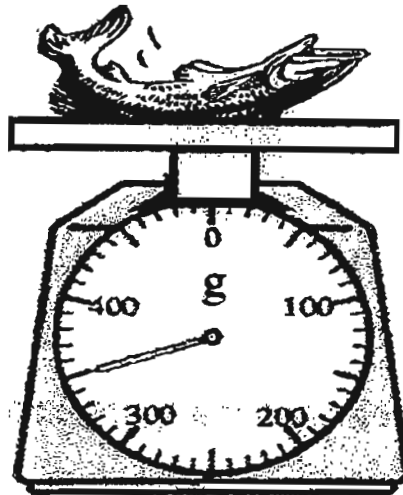
(      )

11. The height of the classroom's door is about \_\_\_\_\_.

- (1) 20 m
- (2) 2 m
- (3) 20 cm
- (4) 2 cm

( )

12.

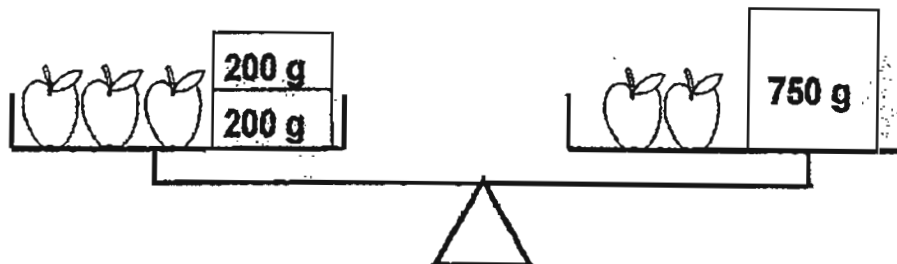


Look at the weighing scale.  
The fish has a mass of \_\_\_\_\_.

- (1) 305 g
- (2) 315 g
- (3) 325 g
- (4) 350 g

( )

13.

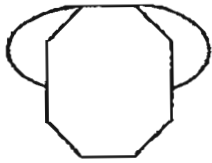


What is the mass of 1 apple?

- (1) 200 g
- (2) 400 g
- (3) 350 g
- (4) 750 g

( )

14. Which figure below has 2 curves and 3 straight lines?



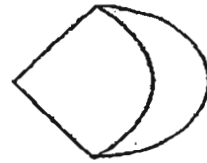
A



B



C

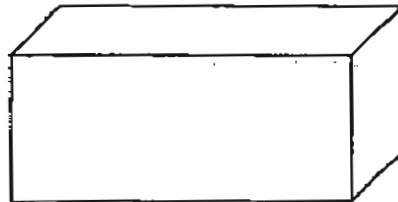


D

- (1) A
- (2) B
- (3) C
- (4) D

(     )

15. How many flat faces does the figure below have?



- (1) 10
- (2) 2
- (3) 3
- (4) 6

(     )

16. Add  $\frac{2}{5}$  to  $\frac{1}{5}$ . What is the answer?

- (1)  $\frac{5}{5}$
- (2)  $\frac{3}{5}$
- (3)  $\frac{3}{10}$
- (4)  $\frac{1}{5}$

(     )

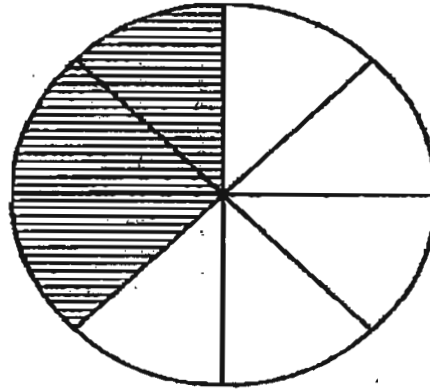
17. What fraction of the figure below is shaded?

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

(2)  $\frac{3}{5}$

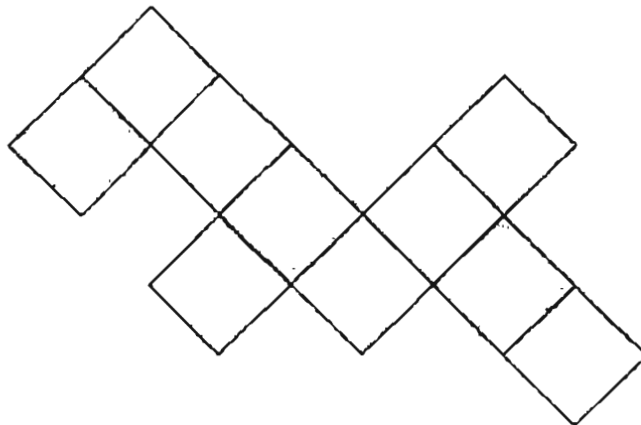
(3)  $\frac{5}{8}$

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



( )

18. How many more squares need to be shaded so that  $\frac{7}{10}$  of the figure is shaded?



(1) 10

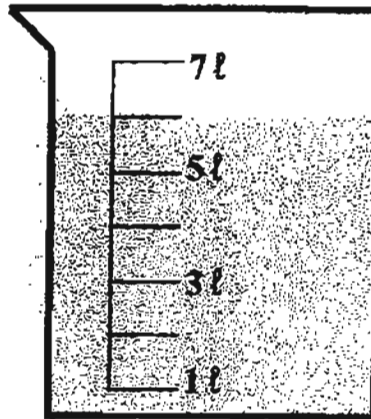
(2) 7

(3) 3

(4) 4

( )

19. What is the volume of water in the container shown below?



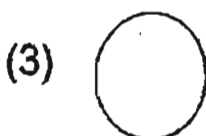
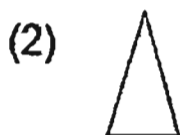
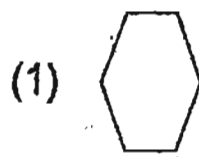
- (1) 8 l
- (2) 6 l
- (3) 5 l
- (4) 4 l

( )

20.



What is the missing shape?



( )



**Section B (20 x 2 marks)**

**Fill in the blanks with the correct answers.**

**Show your workings in the space provided.**

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21. Write 495 in words.

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22. Study the number pattern below.

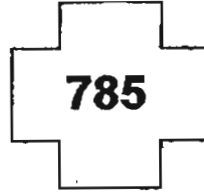
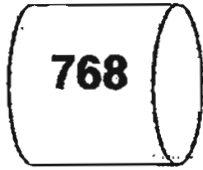


What is the missing number?

Answer: \_\_\_\_\_

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23. Arrange the following numbers in order, beginning with the greatest.



Answer: \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
*greatest*

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24. 43 tens 2 ones +  = 506

What is the missing number in the box?

Answer: \_\_\_\_\_

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25.  +  +  +  = 20

 X  = 45

What is the value of  ?

Answer: \_\_\_\_\_

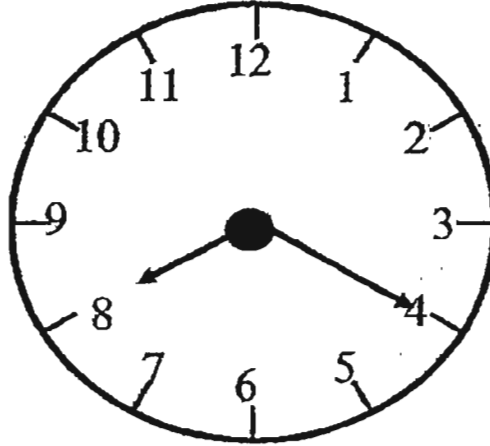
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26. I get 12 when I multiply two numbers.  
When I subtract the smaller number from the bigger number,  
I get 1.  
What are the two numbers?

Answer: \_\_\_\_\_ and \_\_\_\_\_

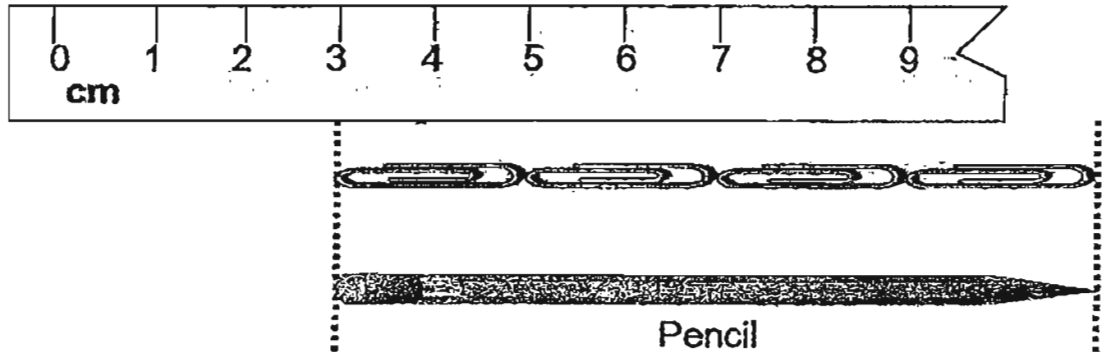
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27. This clock shows 8.20 a.m. It is 30 minutes slow. What is the actual time now?



Answer: \_\_\_\_\_ a.m.

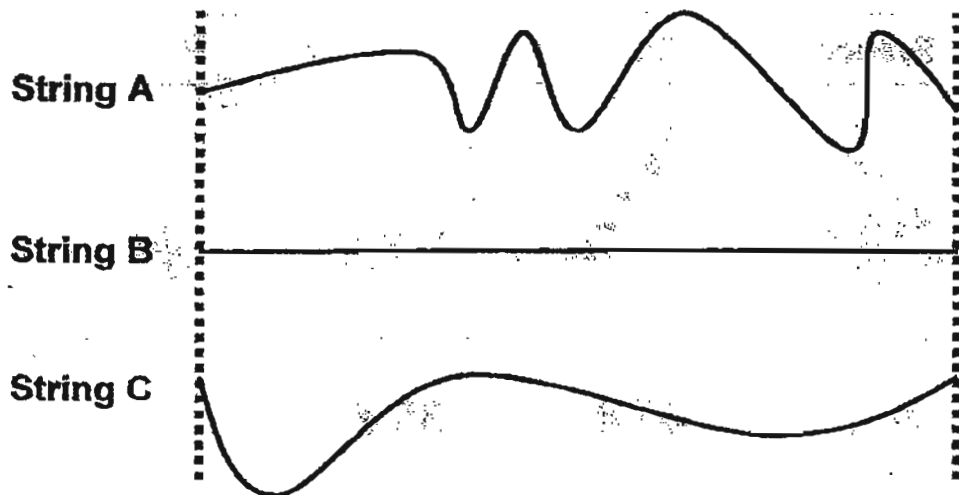
- 28.



What is the length of the pencil?

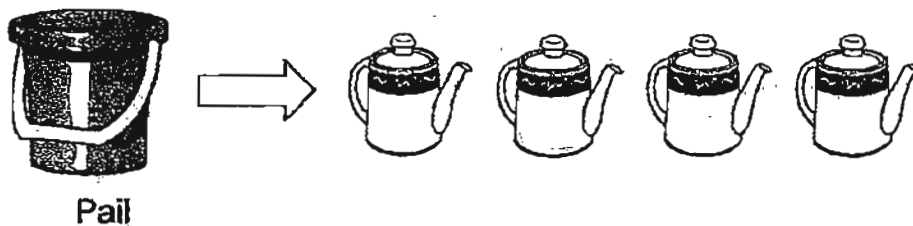
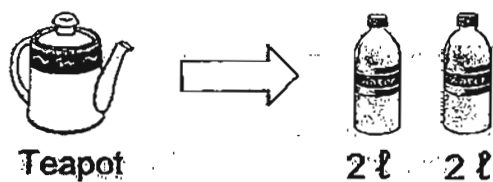
Answer: \_\_\_\_\_ cm

29. Look at the different strings in the picture below.  
Which is the longest string?





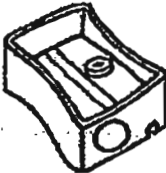

Answer: String \_\_\_\_\_

30. Look at the pictures below.  
Each bottle of water contains 2 ℓ of water.  
What is the volume of water in the pail?



Answer: \_\_\_\_\_ ℓ

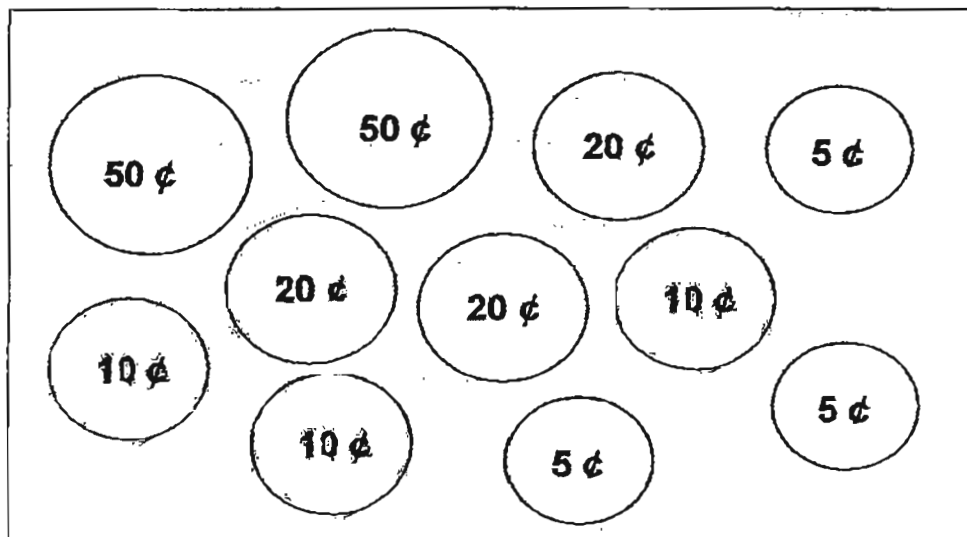
The table below shows the stationery sold at a bookshop.  
Study the table below and answer Questions 31 and 32.

| Eraser  | Ruler   | Sharpener   | Pencil  |
|---|---|---|---|
|  |  |  |  |
| 40 ¢  | 45 ¢  | 35 ¢  | 60 ¢  |

31. John spent exactly \$1 on two items.  
Which two items did he buy?

Answer: \_\_\_\_\_ and \_\_\_\_\_

32. Mary bought 1 sharpener and 1 eraser.  
Colour the coins below to show the amount she spent at the shop.

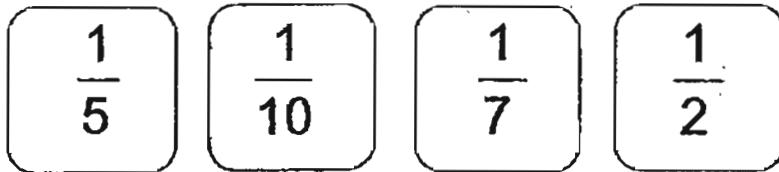


33. An apple pie was cut into 8 equal slices.  
Tom ate 1 slice.  
What fraction of the pie was left?

Answer: \_\_\_\_\_

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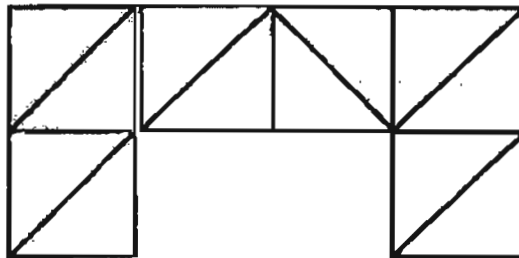
34. Arrange the following fractions in order, beginning with the smallest



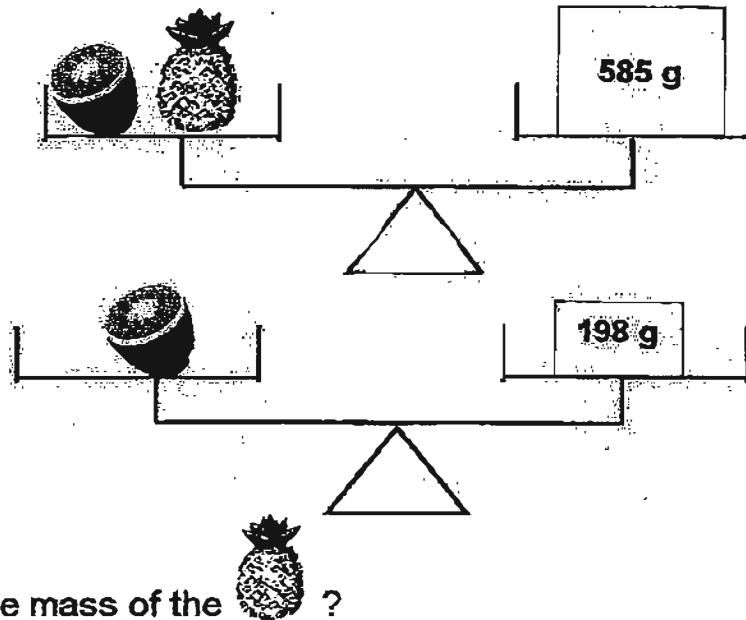
Answer: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
*smallest*

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35. In the figure below, shade  $\frac{5}{12}$  of the figure.



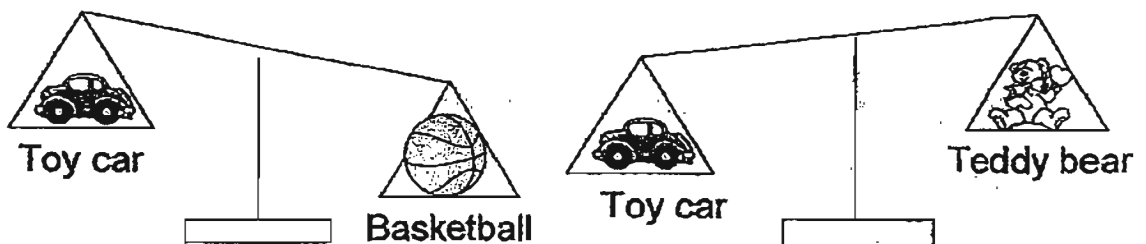
36. Study the pictures below.



Answer: \_\_\_\_\_

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37. Look at the pictures below.



Which object is the lightest?

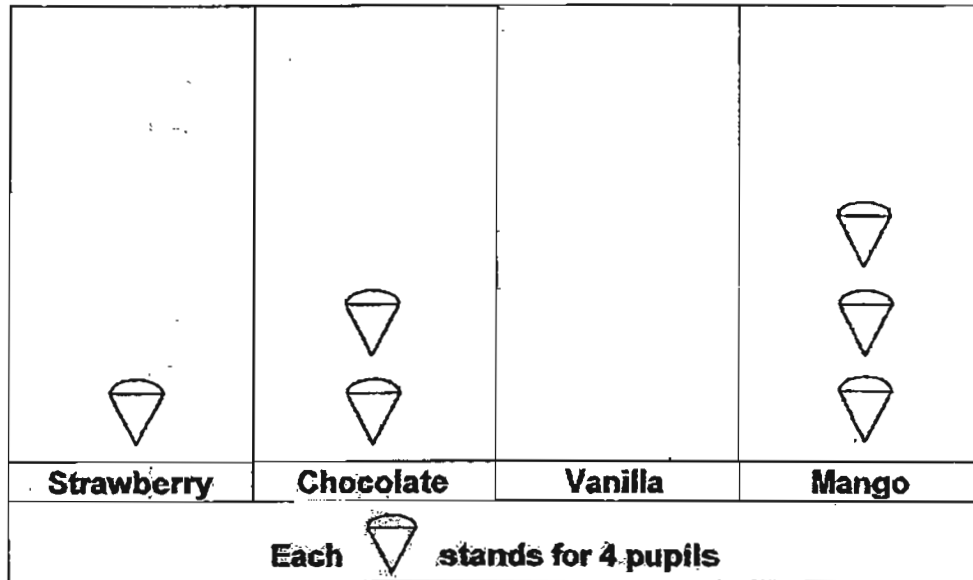
Answer: \_\_\_\_\_

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The picture graph below shows the ice-cream flavours Primary 2W likes.  
 Study the picture graph below carefully and answer Questions 38, 39 and 40.

**Ice Cream Flavours Primary 2W Likes**



38. There are 4 more pupils who like Mango ice cream than Vanilla ice cream.

Complete the graph by drawing  in the picture graph above to show the number of pupils who like Vanilla ice cream.

39. How many pupils are there in the class?

Answer: \_\_\_\_\_

40. How many pupils do not like Vanilla ice cream?

Answer: \_\_\_\_\_

**Section C (5 x 4 marks)**

**Read each word problem carefully.**

**Show your workings in the space given.**

41. Mary has 318 pink stars.  
She has 89 more pink stars than blue stars.  
How many stars does Mary have altogether?

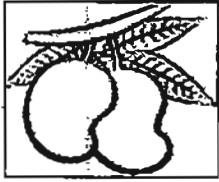
Mary has \_\_\_\_\_ stars altogether.

42. Grace gives 18 sweets to some children.  
Each child gets 3 sweets.  
How many children are there?

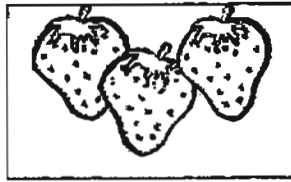


There are \_\_\_\_\_ children.

43. Mrs Lee bought 4 mangoes and 6 strawberries.  
How much did Mrs Lee pay for the fruits?



2 mangoes for \$6



3 strawberries for \$2

Mrs Lee paid \$\_\_\_\_\_.

44. A tricycle has 3 wheels.  
How many wheels do 9 tricycles have?



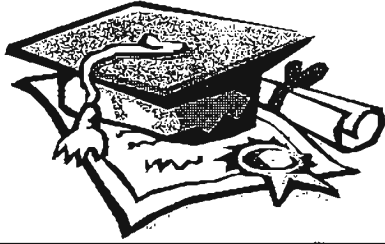
9 tricycles have \_\_\_\_\_ wheels.

45. Megan is 16 kg lighter than Ben.  
She is 8 kg heavier than Tom.  
Tom is 48 kg.  
What is Ben's mass?

Ben's mass is \_\_\_\_\_ kg.

\*\*\*\*\* End of Paper \*\*\*\*\*

Have you checked your work? 😊

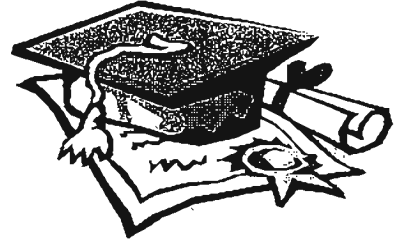


# ANSWER SHEET

## EXAM PAPER 2011

SCHOOL : AITONG  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2



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

|     |     |     |
|-----|-----|-----|
| Q18 | Q19 | Q20 |
| 4   | 2   | 4   |

21) Four hundred and ninety-five      22) 583      23) 875, 785, 768, 658

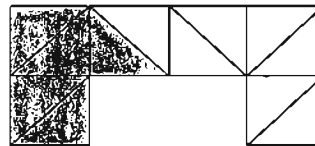
24) 74      25) 9      26) 4 and 3      27) 8.50 a.m.      28) 8cm

29) A      30) 16L      31) Pencil and Eraser      32) 20¢, 20¢, 10¢, 10¢, 10¢, 5¢

33)  $\frac{7}{8}$       34)  $\frac{1}{10}$ ,  $\frac{1}{7}$ ,  $\frac{1}{5}$ ,  $\frac{1}{2}$       35)

36) 387g      37) Teddy bear

38)       39) 40      40) 24



41)  $318 - 89 = 229$

$$229 = 318 - 89$$

Mary has 547 stars altogether.

42)  $18 \div 3 = 6$

There are 6 children.

43)  $6 \times 2 = 12$

$$2 \times 2 = 4$$

$$4 + 12 = 16$$

Mrs Lee paid \$16.

44)  $9 \times 3 = 27$

9 tricycles have 27 wheels.

45)  $48 + 8 = 56$

$$56 + 16 = 72$$

Ben's mass is 72kg.