# AI TONG SCHOOL
# 2011

## END OF YEAR ASSESSMENT

## PRIMARY 2

## MATHEMATICS PAPER

**DURATION : 1 hr 30 min**

**DATE : 25th October 2011**

## INSTRUCTIONS

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

**Name :** _____ ( ) **Marks :** ____/100

**Class : Primary 2** _____

**Parent's Signature :** _____

**Date :** _____

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

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

---

**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.**

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

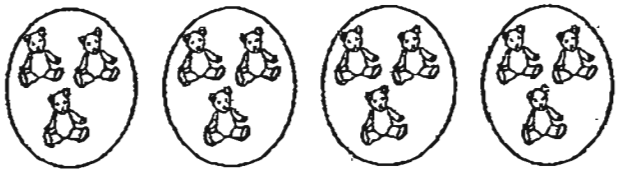
What is the missing number?

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

( )



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4.  is the same as _____.

(1) 4 + 3
(2) 4 x 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 x 2 = _____ ÷ 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

(  )



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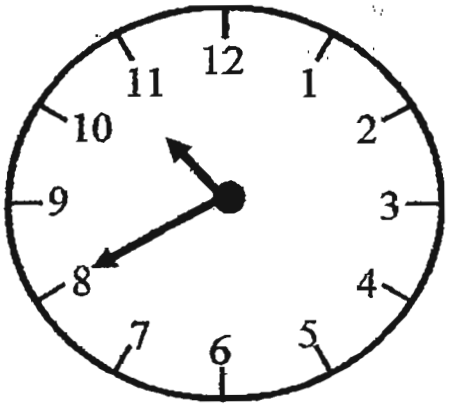
**8.** 415 ¢ = _____ + $ 0.15

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.

(  )



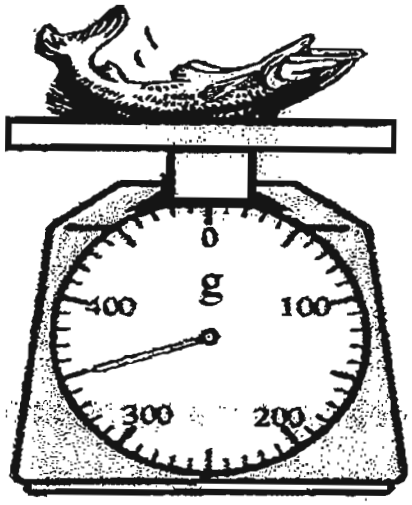
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11. The height of the classroom's door is about _____.

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

(  )

12.

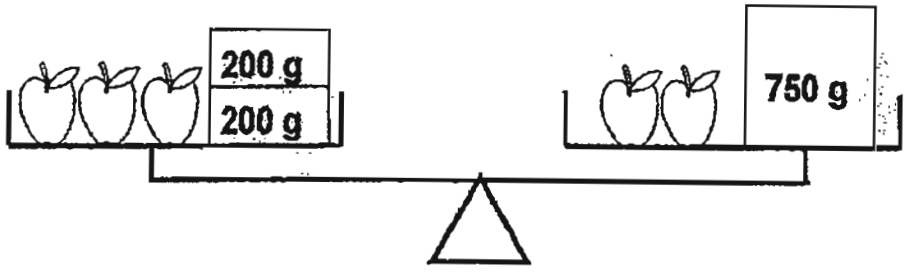



Look at the weighing scale.
The fish has a mass of _____.

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

(  )

13.



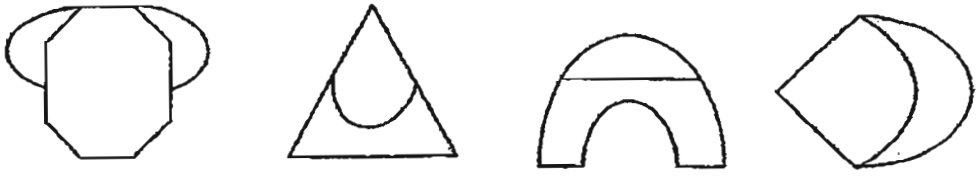

What is the mass of 1 apple?

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

(  )

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

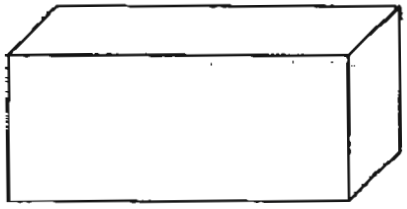


A B C D

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

( )



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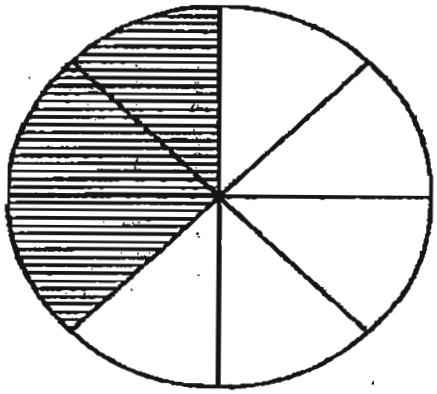
17. What fraction of the figure below is **shaded**?

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

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

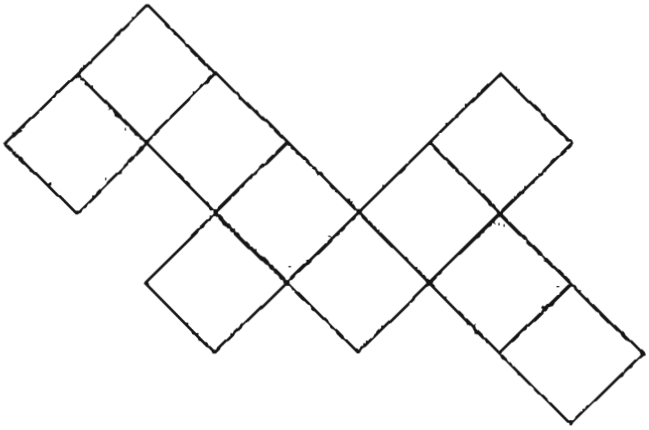
(3) $\frac{5}{8}$

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



(  )

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



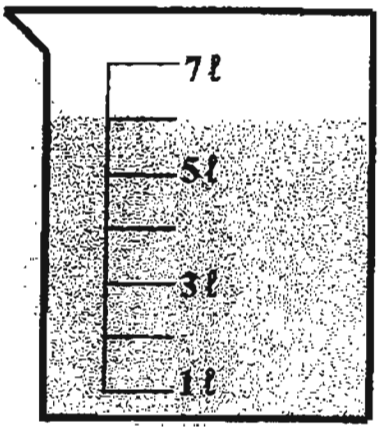
(1) 10
(2) 7
(3) 3
(4) 4

(  )



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




(1) 8 ℓ
(2) 6 ℓ
(3) 5 ℓ
(4) 4 ℓ

(  )

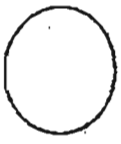
20.




What is the missing shape?

(1) 

(2) 

(3) 

(4) 

(  )

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**Section B (20 x 2 marks)**
**Fill in the blanks with the correct answers.**
**Show your workings in the space provided.**

---

**21.** Write 495 in words.

_____

_____

---

**22.** Study the number pattern below.

| 259 | 367 | 475 | ? | 691 |
|---|---|---|---|---|

What is the missing number?

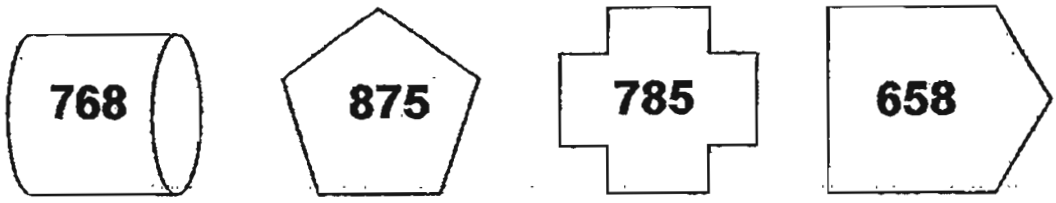
Answer: _____

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




Answer: _____ , _____ , _____ , _____
*greatest*

---

**24.** 43 tens 2 ones + ☐ = 506

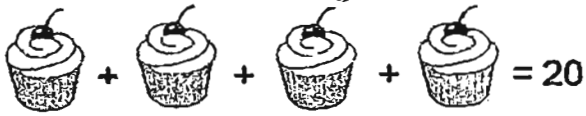
What is the missing number in the box?

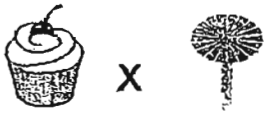
Answer: _____

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25.  = 20

 = 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?

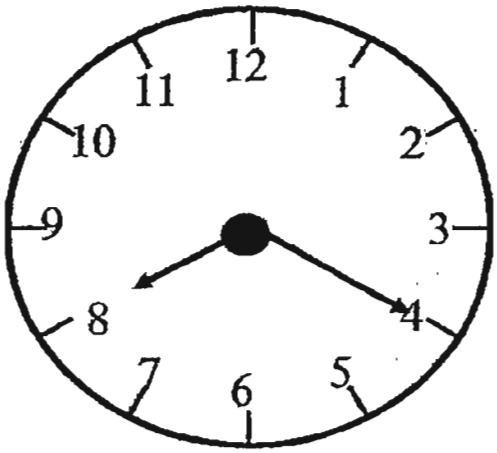
Answer: _____ and _____

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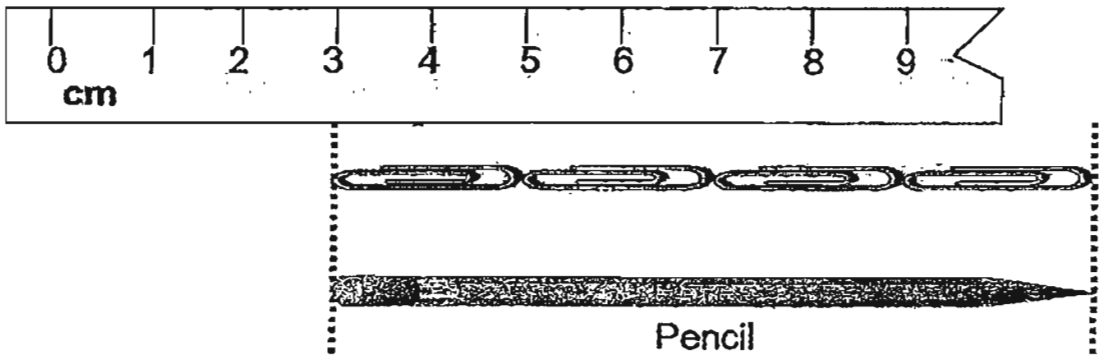
**27.** This clock shows 8.20 a.m. It is 30 minutes slow.
What is the actual time now?




Answer: _____ a.m.

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**28.**




What is the length of the pencil?

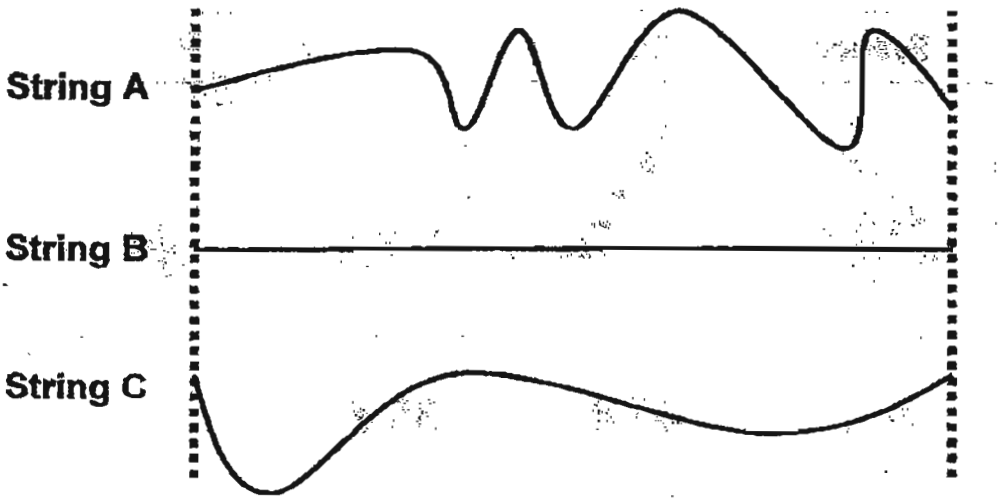
Answer: _____ cm

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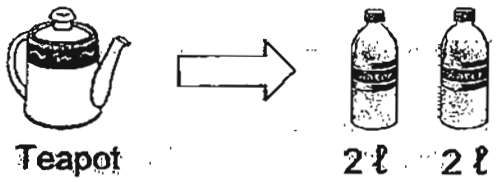
29. Look at the different strings in the picture below.
Which is the **longest** string?

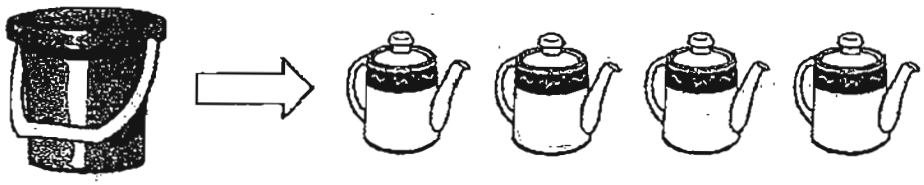



Answer: String _____

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



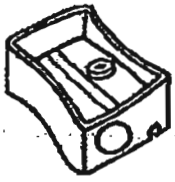

Answer: _____ ℓ

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

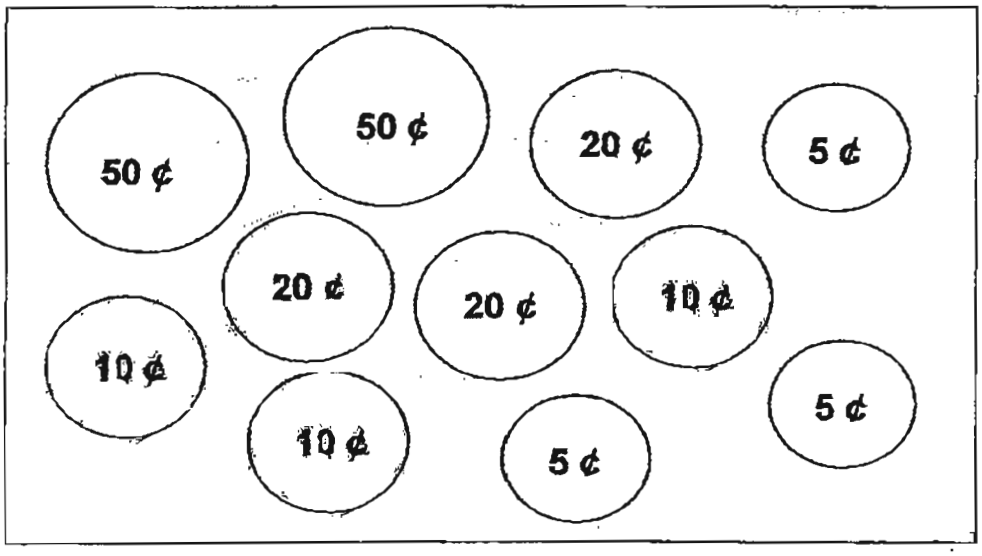
| Eraser | Ruler | Sharpener | Pencil |
|---|---|---|---|
|   |  |  |  |
| **40 ¢** | **45 ¢** | **35 ¢** | **60 ¢** |

**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.




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

Answer: _____

---

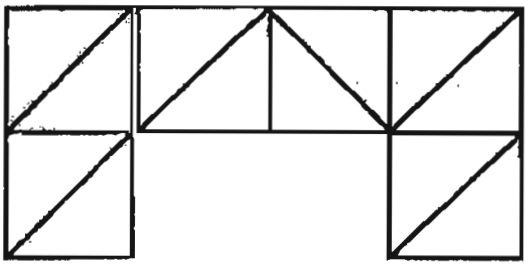
**34.** Arrange the following fractions in order, beginning with the **smallest**.

$\frac{1}{5}$ $\frac{1}{10}$ $\frac{1}{7}$ $\frac{1}{2}$

Answer: _____ , _____ , _____ , _____
***smallest***

---

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

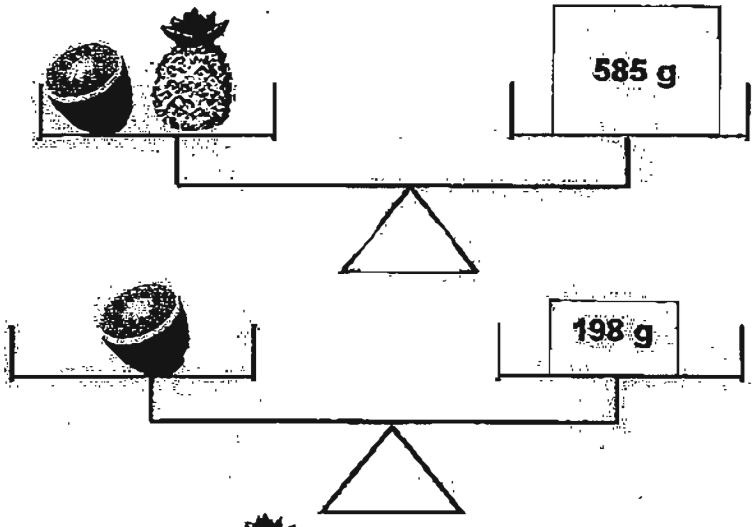


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**36.** Study the pictures below.

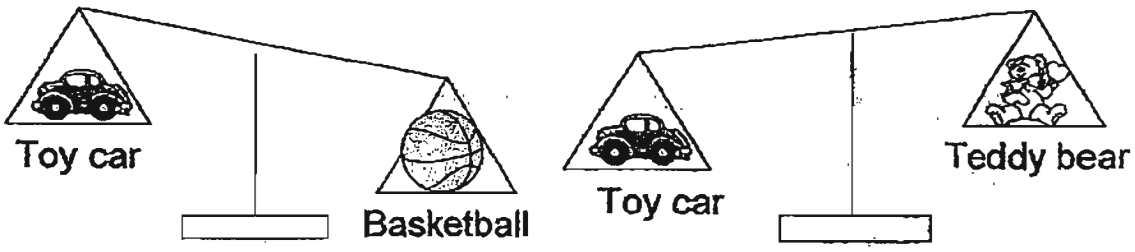



What is the mass of the  ?

Answer: _____

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**37.** Look at the pictures below.




Which object is the **lightest**?

Answer: _____

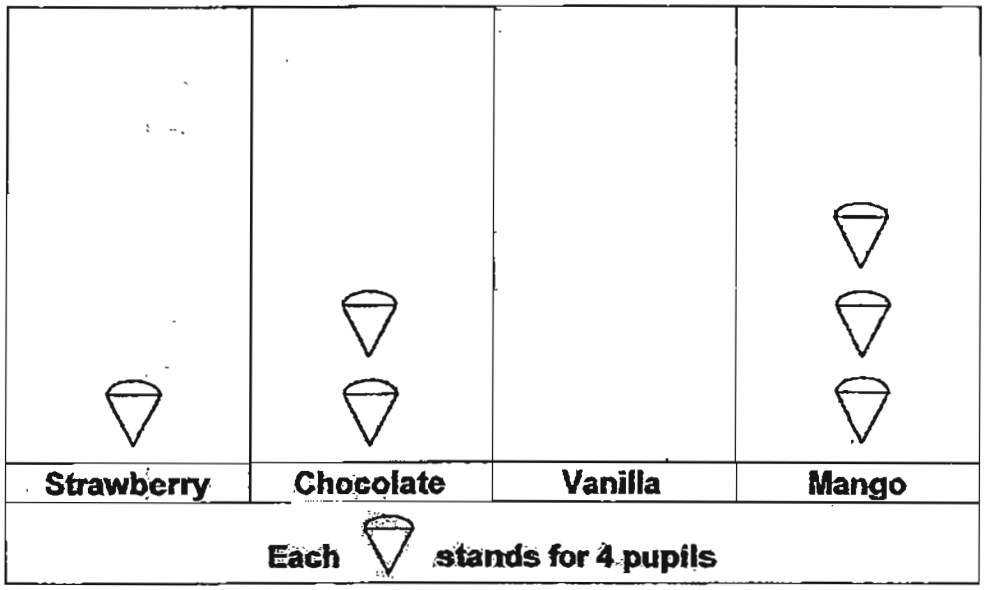
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The picture graph below shows the ice-cream flavours Primary 2W likes.
Study the picture graph below carefully and answer **Questions 38, 39 and 40.**

**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: _____

---



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**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?

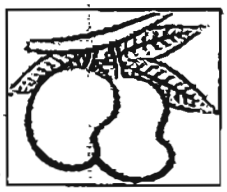


There are _____ children.

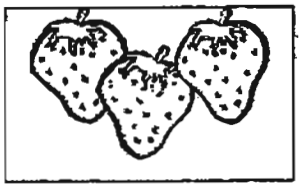


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**43.** Mrs Lee bought **4 mangoes** and **6 strawberries.**
How much did Mrs Lee pay for the fruits?



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.



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**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? ☺



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# ANSWER SHEET

**EXAM PAPER 2011**

**SCHOOL : AITONG**
**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA2**

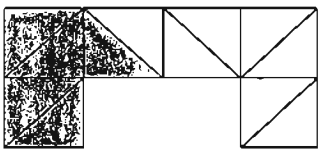
| Q1 | Q2 | Q3 | Q4 | Q5 | Q6 | Q7 | Q8 | Q9 | Q10 | Q11 | Q12 | Q13 | Q14 | Q15 | Q16 | Q17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1 | 2 | 2 | 2 | 4 | 4 | 4 | 3 | 2 | 2 | 4 | 3 | 3 | 4 | 2 | 4 |

| 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)8.50a.m. 28)8cm

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

33)7/8 34)1/10, 1/7, 1/5, ½ 35) 

36)387g 37)Teddy bear

38)  39)40 40)24

41)318 – 89 = 229
229 = 318 = 547
Mary has 547 stars altogether.

42)18÷ 3 = 6
There are 6 children.

43)6 x 2 = 12
2 x 2 = 4
4 + 12 = 16
Mrs Lee paid $16.

44)9 x 3 = 27
9 tricycles have 27 wheels.

45)48 + 8 = 56
56 + 16 = 72
Ben's mass is 72kg.

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