

ST. HILDA'S PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2, 2009
MATHEMATICS
PRIMARY ONE

Name: _____ ()

Class: P1 / _____

Marks: _____ / 100

Date: 25.8.2009

Parent's Signature: _____

Duration: 1 hour 30 minutes

Section A: (20 x 2 marks)

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

1. Which is the biggest number in the set?

6, 9, 0, 2

(1) 0

(2) 2

(3) 6

(4) 9

()

2.



$9 - 4 =$ _____

(1) 13

(2) 6

(3) 5

(4) 4

()



3. $4 + \boxed{?} + 6 = 17$

What is the missing number?

(1) 5

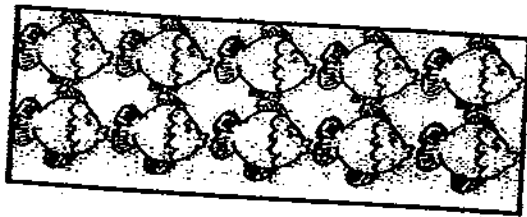
(3) 8

~~(2) 7~~

~~(4) 10~~

()

4.



Which one of the following number sentence best describes the above picture?

(1) $10 - 4$

~~(3) $16 - 4$~~

(2) $10 + 2$

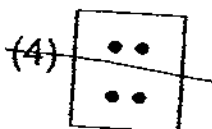
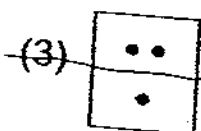
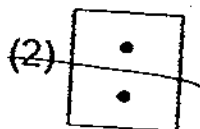
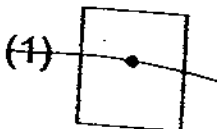
(4) $16 + 2$

()

5.

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \bullet \\ \hline \end{array} = ? + \begin{array}{|c|} \hline \bullet \bullet \\ \hline \bullet \\ \hline \end{array}$$

Which one of the following card completes the number sentence above?



()

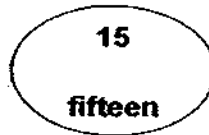
6. Which of the following is spelt correctly?



A



B



C



D

(1) A

(2) B

(3) C

(4) D

()

7. Subtract 9 from 27.

(1) 16

(2) 17

(3) 18

(4) 36

()

8. 3 fours is the same as _____.

(1) $3 + 3 + 3$

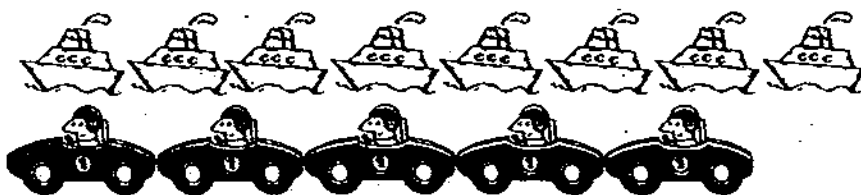
(2) $4 + 4 + 4$

(3) $3 + 3 + 3 + 3$

(4) $4 + 4 + 4 + 4$

()

9. There are _____ more boats than cars.



(1) 5

(2) 8

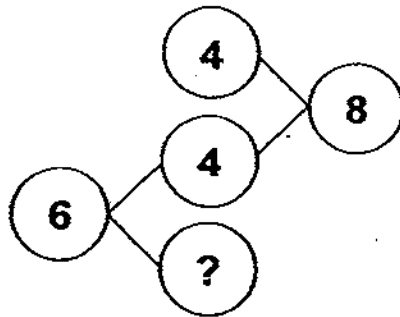
(3) 3

(4) 4

()



10. Study the number bond carefully.
What is the missing number?



(1) 0

(2) 2

(3) 10

(4) 4

()

11. $9 - 3 = \underline{\quad} + 1$

(1) 7

(2) 6

(3) 5

(4) 4

()

12. $\underline{\quad}$ is 3 less than 10.

(1) 7

(2) 8

(3) 3

(4) 13

()

13. Which of the following has an answer that is more than 14?

(1) $20 - 7$

(2) $19 - 6$

(3) $11 + 3$

(4) $7 + 8$

()



14.

$$\begin{array}{r} \heartsuit + \heartsuit + \odot = 8 \\ \heartsuit + \heartsuit + \odot = 10 \\ \odot = ? \end{array}$$

(1) 6

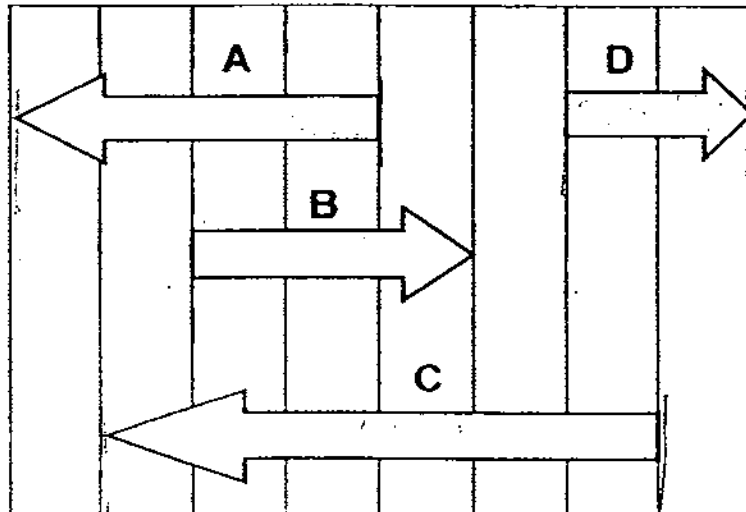
(2) 2

(3) 3

(4) 18

()

15.



Each stands for 1 unit.

Arrow D is _____ units shorter than Arrow C.

(1) 6

(2) 8

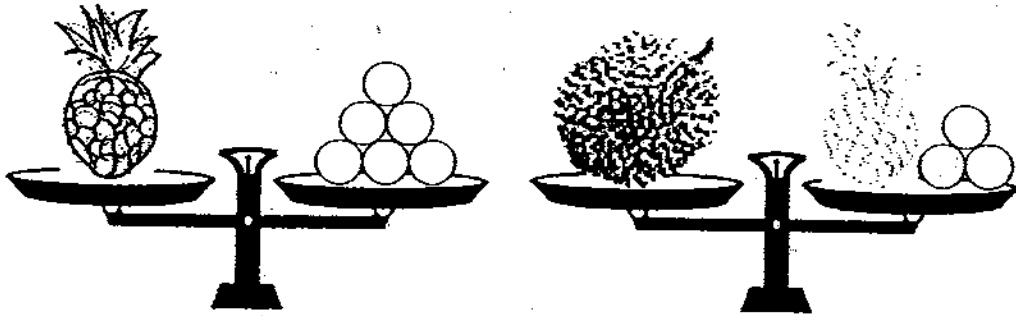
(3) 3

(4) 4

()



16. Study the balances below carefully.



Each ○ stands for 1 unit.

The durian has a mass of _____ units.

(1) 6

(2) 9

(3) 3

(4) 15

()

17. Peter has 40 marbles.

15 of them are red and the rest are blue.

How many more blue marbles are there?

(1) 25

(2) 20

(3) 15

(4) 10

()

18. 3 tens 8 ones - 9 ones = _____ ten 19 ones

(1) 1

(2) 2

(3) 10

(4) 20

()



19. Ali caught 9 fish.
Ben caught 2 fish more than Ali.
How many fish did they catch altogether?

(1) 7

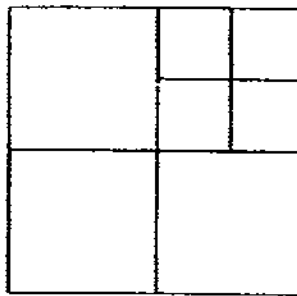
(2) 11

(3) 13

(4) 20

()

20. How many squares are there in the figure below?



(1) 17

(2) 9

(3) 8

(4) 7

()

Section B: (20 x 2 marks)

Fill in the blanks with the correct answers.

21. Fill in the blanks with '+' or '-'.

$$\boxed{8} \quad \bigcirc \quad \boxed{4} = \boxed{4}$$

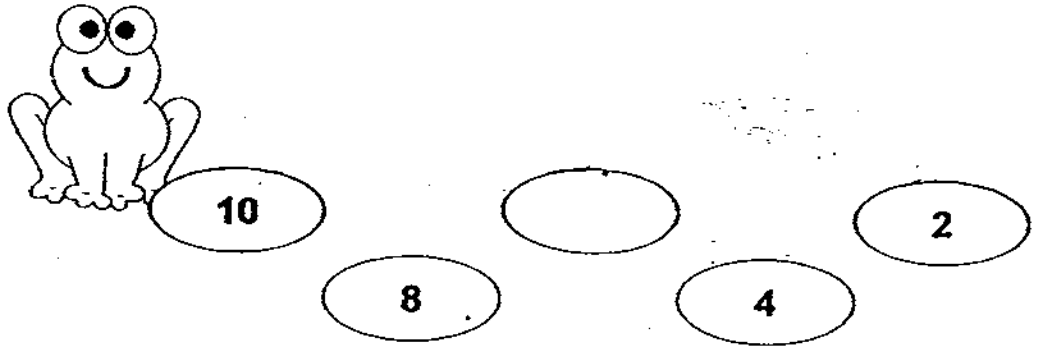
$$\boxed{9} \quad \bigcirc \quad \boxed{2} = \boxed{7}$$



22a. Colour 2 stars that make 13.



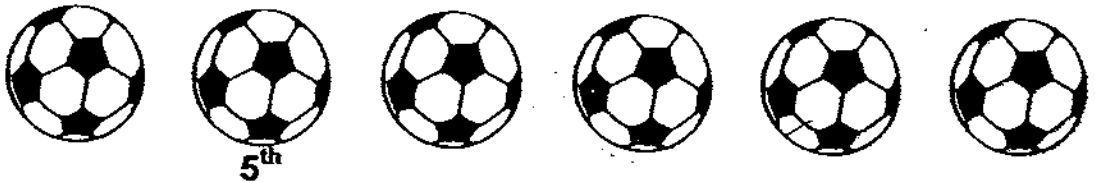
22b. Kermit the frog is hopping from one pebble to another.
Fill in the missing number in the pebble below.



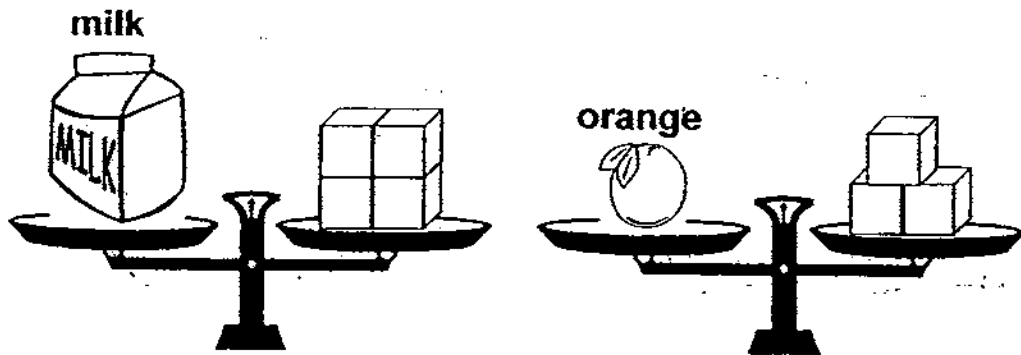
23a. Put a cross on the second hat from the right.



23b. Circle the 3rd ball.



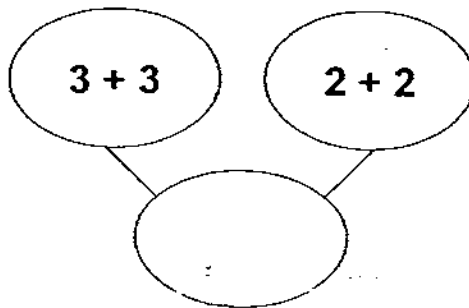
24. Study the balances below carefully.



Each  stands for 1 unit.

The difference between the mass of the milk and the mass of the orange is _____ units.

25a.



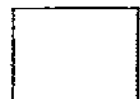
25b. Cross out the bubbles that do not give the answer 8.

$1 + 7$

$19 - 8$

$18 - 9$

$32 - 14$

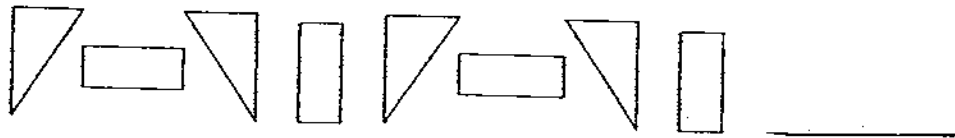


26. Make 2 subtraction sentences based on the picture below.

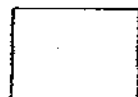
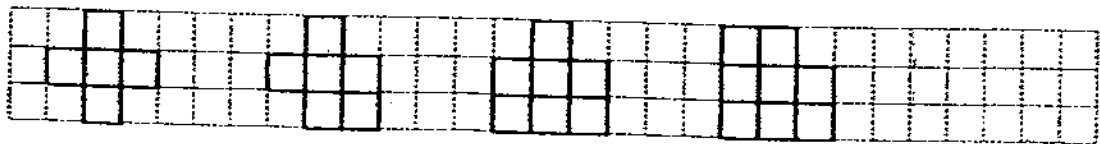


<input type="text"/>	<input type="text"/>	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	=	<input type="text"/>

27a. What comes next?
Draw it.



27b. Complete the pattern below.



28a.



Nicky is the 4th dog from the right.

It is also is the _____ position from the left.

28b. Charles is standing in a queue to buy ice-cream.
There are 4 people in front of him and 7 people behind him.
How many people are there in the queue?

Ans:

29. Match the following correctly.

1 ten 5 ones

40

2 tens 19 ones

31

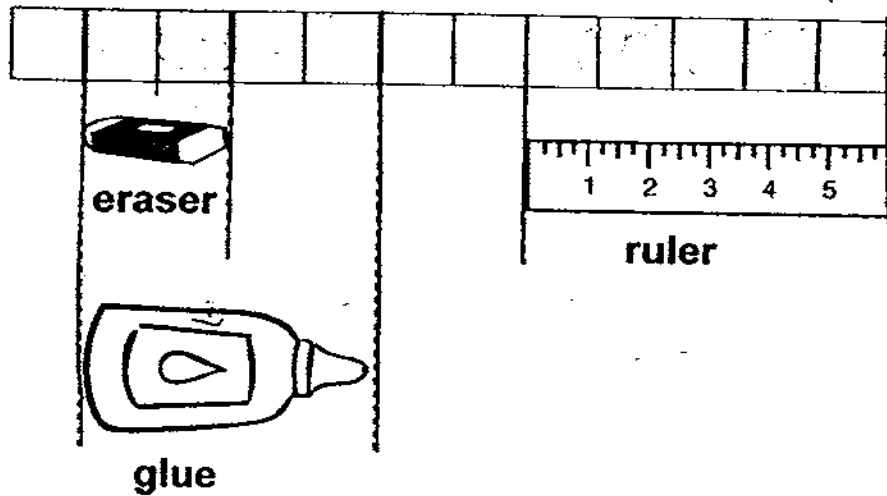
3 tens 10 ones

15

1 ten 21 ones

39

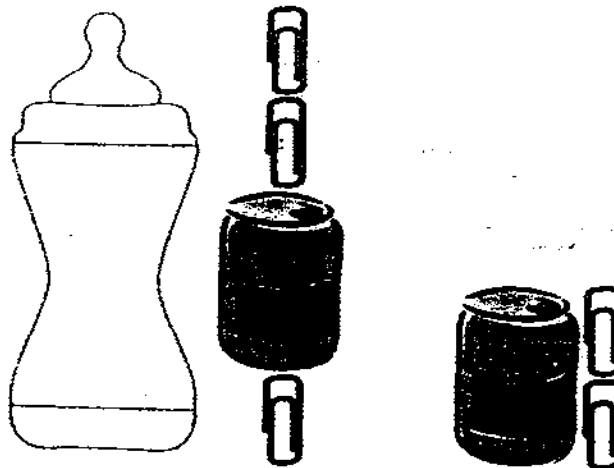
30. Study the picture below carefully.



Each stands for 1 unit.

- a. The ruler is 1 unit longer than the _____.
- b. The total length of the glue, the eraser and the ruler is _____ units.

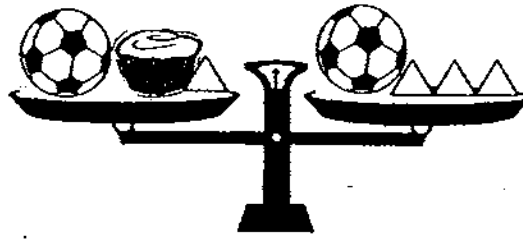
31. Look at the diagram below carefully.



The milk bottle is about _____ tall.



32. Study the balance below.



Each \triangle stands for 1 unit.

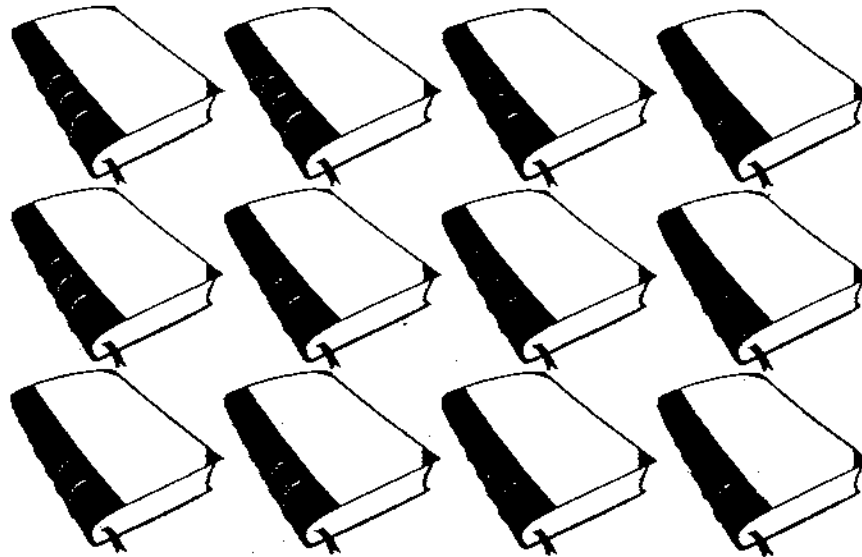
The mass of the cupcake is _____ units.

33.

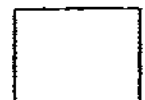
$$34 - \diamond = 16 + 9$$

\diamond is between _____ and _____.

34.

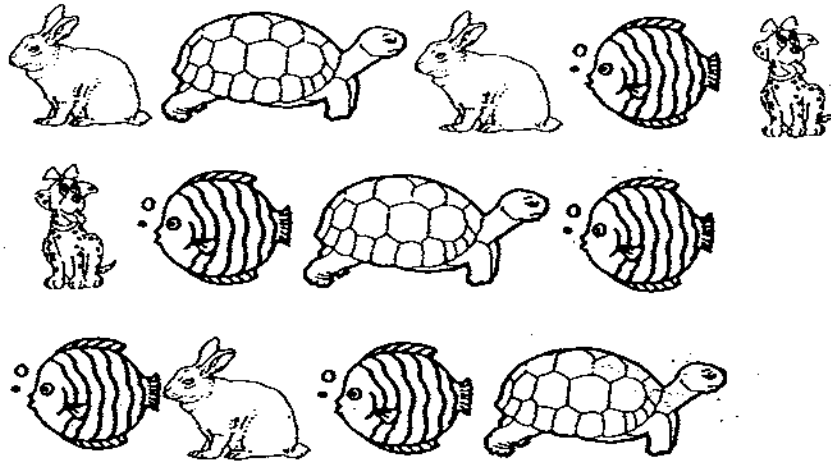


- a. The books can be grouped into _____ groups of 4 books.
- b. The books can also be grouped into _____ groups of 2 books.



35. Count the number of different animals John has and complete the graph below.

Use  to represent 1 animal.

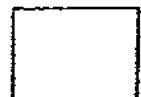


Animals John has			
Dog	Fish	Rabbit	Turtle













36a. There are _____ fewer turtles than fish.

36b. John's mother bought him another 3 rabbits.

There are now _____ more rabbits than fish.



37. Study the pattern below.
 Draw the correct shape and shade the shape correctly in each empty space.

38. E is a number before 17.
 X is 3 more than E.
 What is X?

Ans:

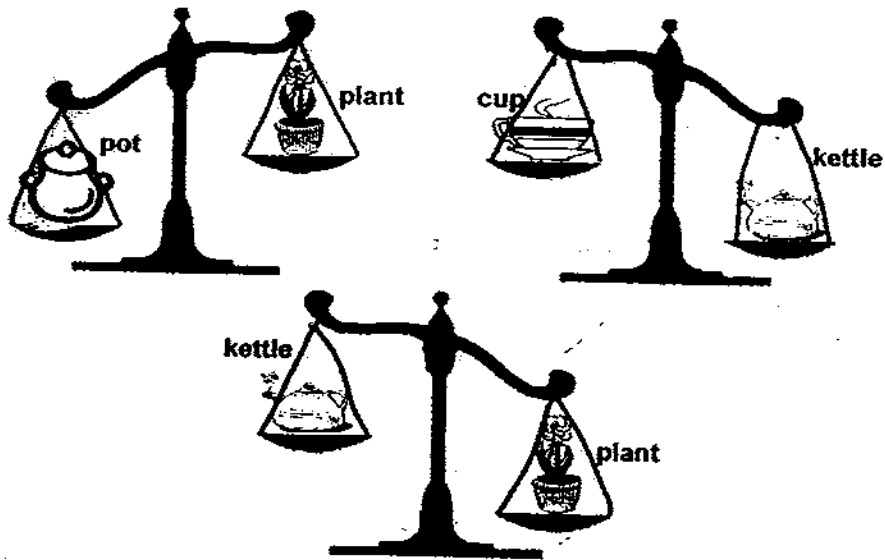
39.

Each $\begin{pmatrix} \square \\ \square \\ \square \end{pmatrix}$ column and $\begin{pmatrix} \square & \square & \square \end{pmatrix}$ row adds up to 19.

Fill in the missing numbers.

12		6
		2
3	5	
8	1	

40. Arrange the objects in order, from the lightest to the heaviest.



lightest



Section C: (5 × 4 marks)

Read the questions carefully. Show all mathematical workings and statements clearly.

41. There are 9 chairs in the room.
Auntie Helen puts 3 tables in the room.

(a) How many pieces of furniture are there in the room now?



There are _____ pieces of furniture in the room now.

(b) How many fewer tables than chairs are there?



There are _____ fewer tables than chairs.

-
42. Mrs Tan has 6 students.
She has 4 fewer students than Mr Lee.

(a) How many students does Mr Lee have?



Mr Lee has _____ students.

(b) How many students do they have altogether?



They have _____ students altogether.



43. Charlene needs 15 sticks to build a toy house and another 24 sticks to build a fence.

(a) How many sticks does she need altogether?

$$\square \quad \bigcirc \quad \square = \square$$

She needs _____ sticks altogether.

(b) She has only 21 sticks.
How many more sticks does she need?

$$\square \quad \bigcirc \quad \square = \square$$

She needs _____ more sticks.

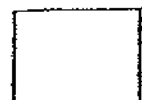
-
44. There were 34 tubs of strawberry and chocolate ice-cream. After all the 16 tubs of strawberry ice-cream and some tubs of chocolate ice-cream were eaten, there were 10 tubs of chocolate ice-cream left.

How many tubs of chocolate ice-cream were eaten?

$$\square \quad \bigcirc \quad \square = \square$$

$$\square \quad \bigcirc \quad \square = \square$$

_____ tubs of chocolate ice-cream were eaten.

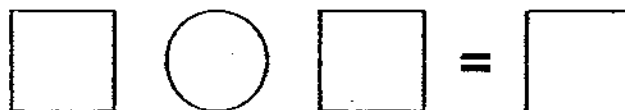


45. There are 4 boxes of candles.
Each box contains 3 candles.
(a) How many candles are there altogether?



There are _____ candles altogether.

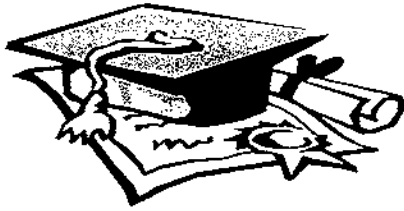
- (b) If 5 of the candles were broken, how many candles were not broken?



_____ candles were not broken.

THE END
HAVE YOU CHECKED YOUR WORK CAREFULLY?

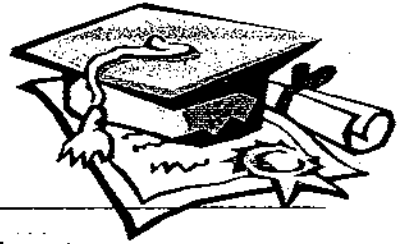




ANSWER SHEET

EXAM PAPER 2009

SCHOOL : ST. HILDA'S PRIMARY
 SUBJECT : PRIMARY 1 MATHEMATICS





TERM : CA2

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

Q18	Q19	Q20
1	4	2





21)-,- 22)a)8,5 b)6 23)a)0 0 0 0 0 0 X 0 b)X X X 0 X X 24)1

25)a)5+5 b)19-8, 18-9, 32-14 26)5-4=1, 9-5=4 27)a)  b) 

28)a)2nd b)5+7=12

29)1 ten 5 ones-----15
 2 tens 19 ones-----39
 3 tens 10 ones-----40
 1 ten 21 ones-----31

34)a)3 b)6

35)Dog: 
 Fish: 
 Rabbit: 
 Turtle: 

36)a)2 b)1 37)     38)19

39)

4		
		11
	13	
		10

40)cup, kettle, plant, pot

41)a) $9+3=12$

There are 12 pieces of furniture in the room now.

b) $9-3=6$

There are 6 fewer tables than chairs.

42)a) $6+4=10$

Mr Lee has 10 students.

b) $6+10=16$

They have 16 students altogether.

43)a) $15+24=39$

She needs 39 sticks altogether.

b) $39-21=18$

She needs 18 more sticks.

44) $34-16=18$

$18-10=8$

8 tubs of chocolate ice-cream were eaten.

45)a) $4 \times 3=12$

There are 12 candles altogether.

b) $12-5=7$

7 candles were not broken.