

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

Name: _____ ()

Class: P1 / _____

Marks: _____ / 100

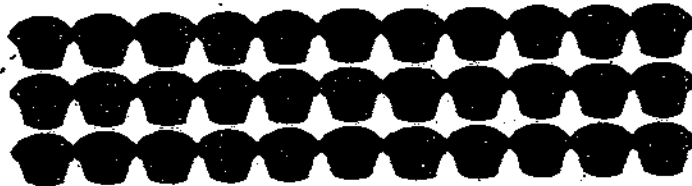
Date: 30 October 2009 Parent's Signature: _____

Duration: 1 hour 30 minutes

Section A: (20 × 2 marks)

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

1. How many cupcakes are there altogether?



(1) 27

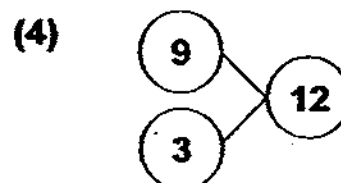
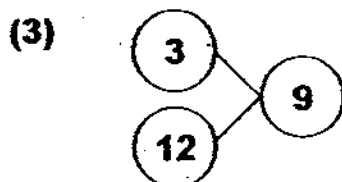
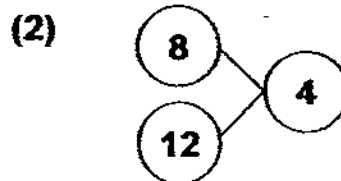
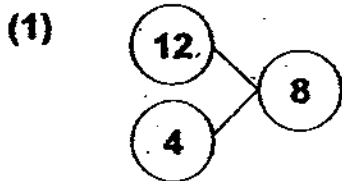
(2) 30

(3) 33

(4) 36

()

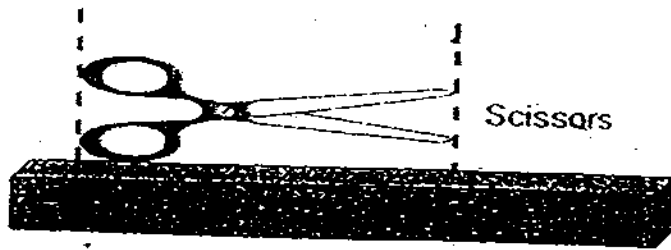
2. Which one of the following number bonds is correct?



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3. Look at the picture below.



The pair of scissors is _____ long.

(1) 6

(2) 7

(3) 8

(4) 11

4. 4 groups of 9 is the same as _____

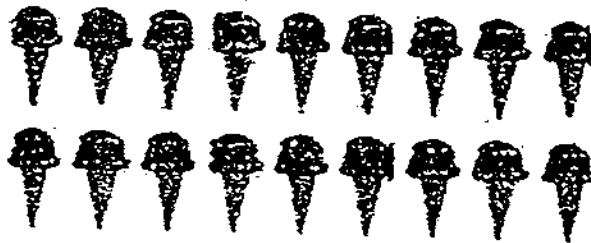
(1) $4 + 9 = 13$

(2) $4 + 4 + 4 + 4$

(3) $9 + 9 + 9 + 9$

(4) $9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9$

5. 18 cones of ice-cream can be grouped exactly into _____ groups of 3.







(1) 6


(2) 2

(3) 3

(4) 8

6. 4 children went on an Easter Egg hunt.
The graph below shows the number of Easter Eggs they found.

Jena	
Matt	
Lisa	
Robert	

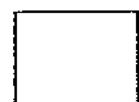
Each  stands for 1 egg

Who found the least number of Easter Eggs?

- (1) Jena (2) Matt
(3) Lisa (4) Robert ()
7. Which one of the following sentences is true about the picture below?



- (1) $4 + 4 = 8$ (2) $8 + 3 = 11$
(3) $8 - 3 = 5$ (4) $5 + 4 + 3 = 12$ ()
8. 5 tens 6 ones + 19 ones = _____ tens 35 ones
- (1) 40 (2) 30
(3) 3 (4) 4 ()



9. Mary has 3 chains.
There are 9 beads on each chain.
How many beads are there altogether?



(1) 24

(2) 27

(3) 30

(4) 39

()

10. Cindy bought a cap for \$13.
She gave the cashier \$20.
How much change did she get?



(1) \$7

(2) \$13

(3) \$17

(4) \$33

()

11. Cindy has 65 paper clips.
27 of them are green and the rest are yellow.
How many more yellow paper clips than green paper clips are there?

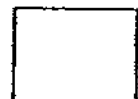
(1) 11

(2) 21

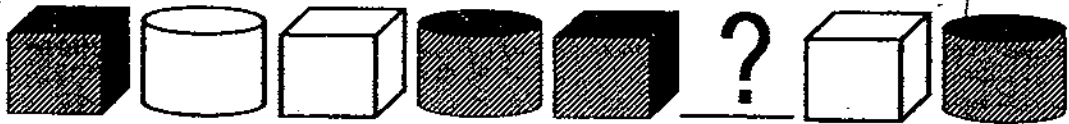
(3) 38

(4) 48

()



12. Look at the pattern below.

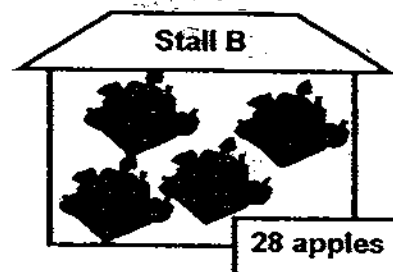
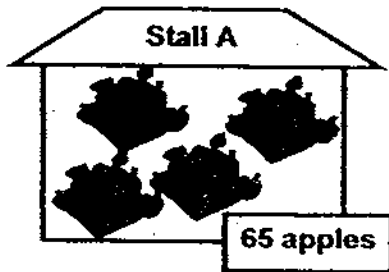


Which one of the following fits into the blank?



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13.



How many more apples are there in Stall A than Stall B?

(1) 37

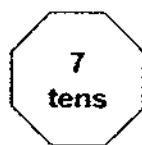
(2) 47

(3) 83

(4) 93

()

14.



A



B



C



D

Which one of the above contains the greatest number?

(1) A

(2) B

(3) C

(4) D

()



15. Kelly spent 95¢ at a snack shop.



cookie
35¢



lollipop
20¢



chocolate
45¢



potato chips
60¢

Which two items did she buy?

- (1) cookie and chocolate
- (2) chocolate and lollipop
- (3) cookie and potato chips
- (4) potato chips and lollipop

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16. Sarah wants to put 4 shells in each box.
How many shells will be left over?



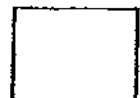
- (1) 0
- (2) 2
- (3) 3
- (4) 4

()

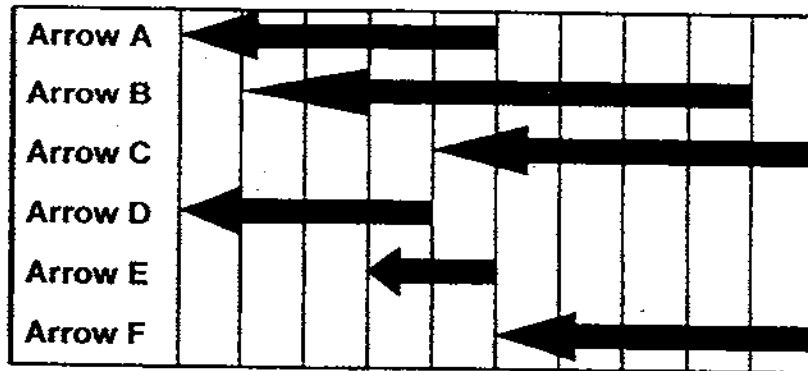
17. Roy is in a queue.
There are 7 people in the queue.
He is 2nd from the front.
He is also ____ from the back.

- (1) fourth
- (2) fifth
- (3) sixth
- (4) ninth

()



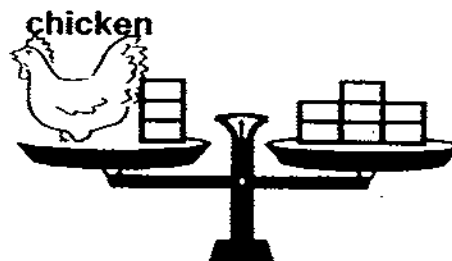
18. Look at the picture below carefully.



Which arrow is shorter than Arrow A but longer than Arrow E?

- (1) Arrow B (2) Arrow C
(3) Arrow D (4) Arrow F ()

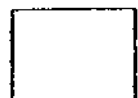
19. Look at the picture below.



Each stands for 1 unit.

The mass of two such chickens is _____ .

- (1) 14 (2) 11
(3) 8 (4) 4 ()



20.

$$\begin{aligned} \star + \star + \star + \text{C} &= 22 \\ \star + \text{C} &= 12 \end{aligned}$$

What is the value of \star ?

(1) 34

(2) 20

(3) 10

(4) 5

()

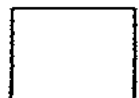
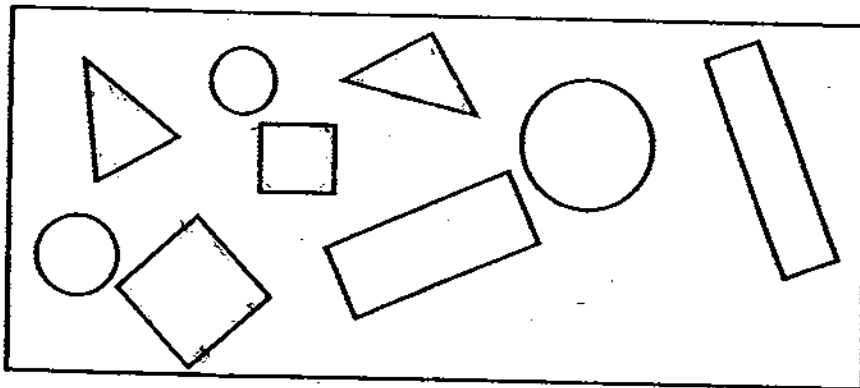
Section B: (20 × 2 marks)

Fill in the blanks with the correct answers.

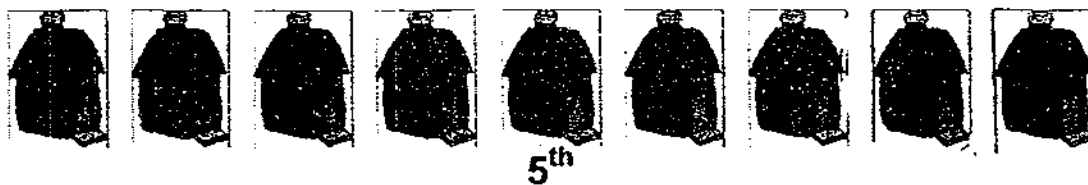
21. Write 99 in words.

Ans:

22. Colour the squares blue and the triangles green.



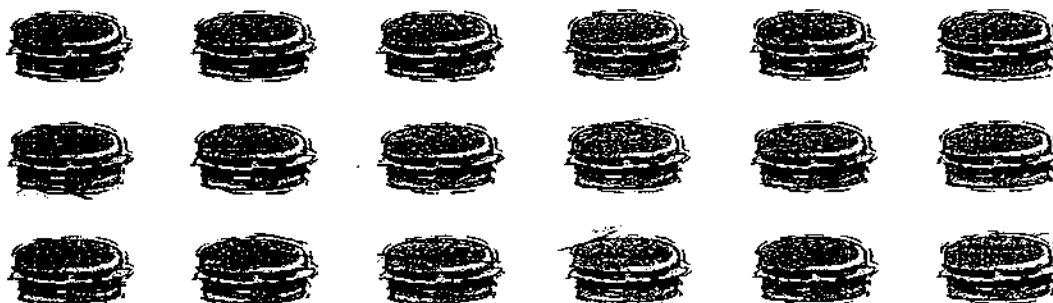
23. Circle the 8th house below.



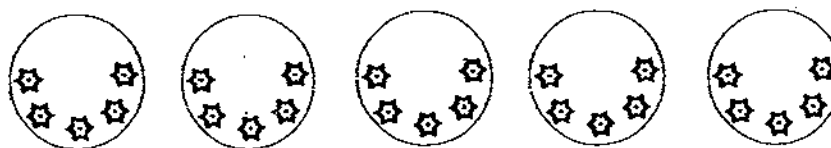
24a. Ring 16 packets of fries into groups of 2.



24b. Divide 18 hamburgers into 3 equal groups.



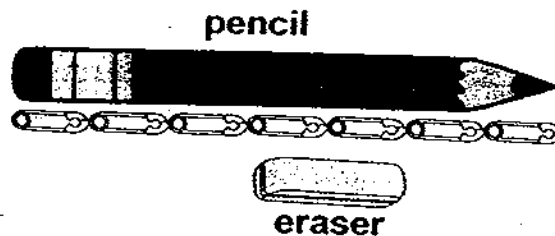
25. Write a multiplication statement for the following picture.




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




26. Study the picture below carefully.



Each  stands for 1 unit









a. The pencil is longer than the eraser by about _____ 

Ans:

b. The total length of the pencil and the eraser is about _____ 

Ans:

27. Match the following.

13 less than 60	15 more than 46	19 less than 70	28 more than 29
			
			
47	51	57	61

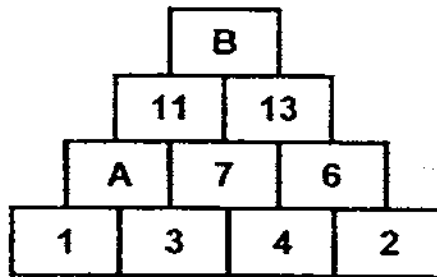


28. What is the missing number in the statement below?

$$72 - \underline{\quad} = 14 + 21$$

Ans:

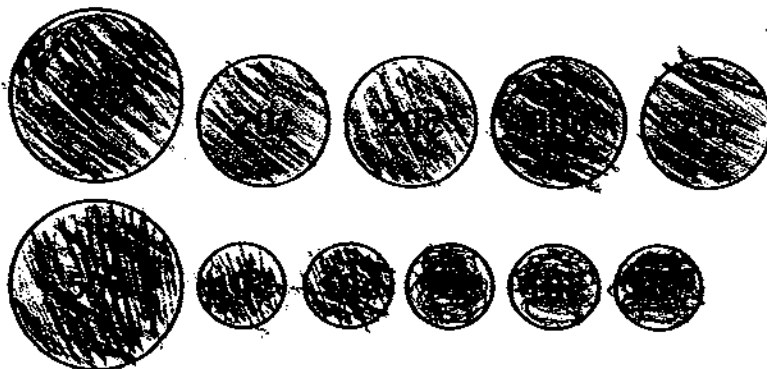
29. Find the values of A and of B.



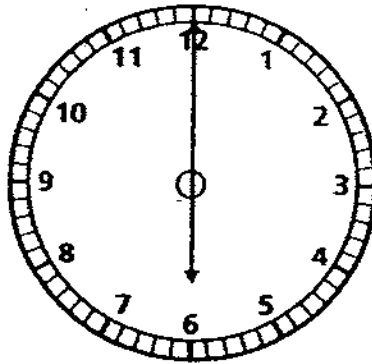
Ans: A =

B =

30. I need to change my \$2 note into some coins.
Colour the coins that make up exactly \$2.



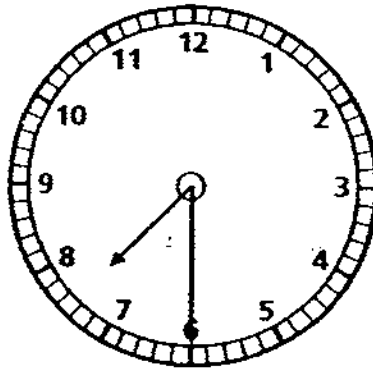
31a. Write the time as shown on the clock below.



Ans:

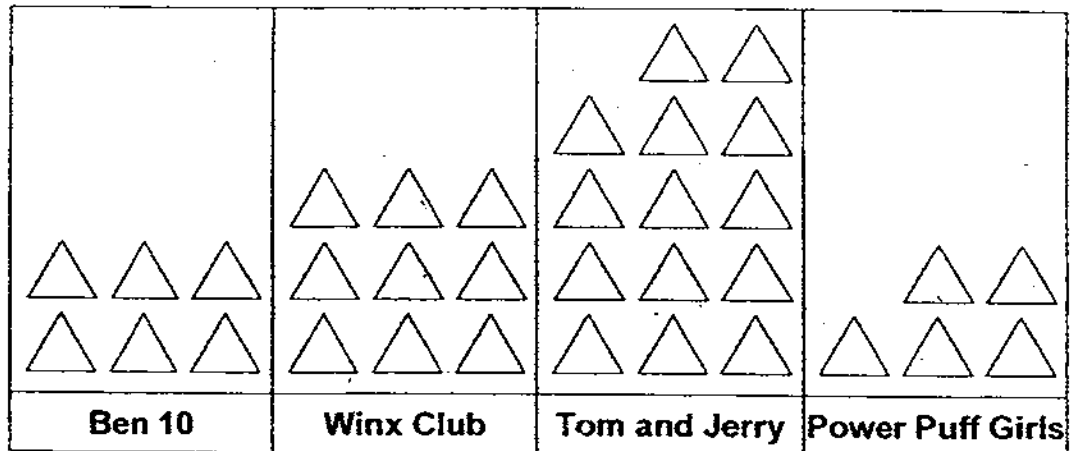
p.m.

31b. Joe started doing his homework at half past 7.
He completed it 2 hours later.
What time did he complete his homework?



Ans:

32. The graph below shows my classmates' favourite cartoon shows.



Each  stands for 1 pupil

- a. How many pupils like to watch Winx Club and Power Puff Girls in all?

Ans:

- b. How many more pupils like Tom and Jerry than Ben 10?

Ans:

33. Look at the box below.
Circle the two numbers that make 90.

24	47	53	66	90
----	----	----	----	----

34. Arrange the following objects in order, from the lightest to the heaviest.



Ans: _____ , _____ , _____
 lightest

35. Look at the numbers below.
Use them to answer questions 35(a) and 35(b).

9	34	18	27
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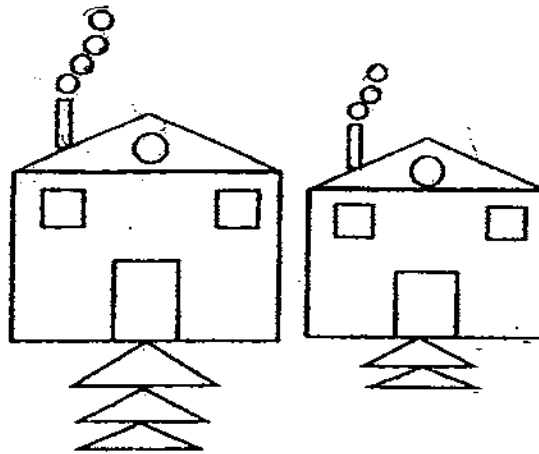
- a. Arrange the numbers in order.
Begin with the greatest.

Ans: _____ , _____ , _____
 greatest

- b. Find the difference between the greatest and the smallest number.

Ans:

36. Look at the picture below.



a. There are _____ triangles and circles altogether.

Ans:

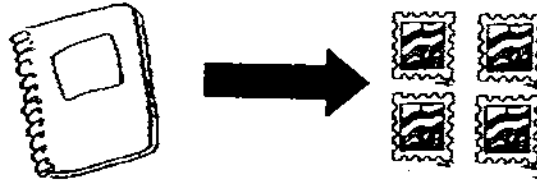
b. There are _____ more triangles and circles than squares.

Ans:

37. A cow has 4 legs and a chicken has 2 legs.
2 chickens and some cows have 16 legs.
How many cows are there?

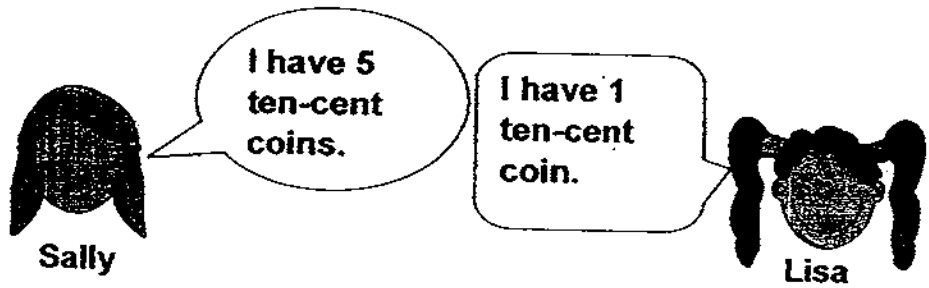
Ans:

38. Joe exchanged 4 stamps for 1 notebook.
How many stamps does he need for 12 notebooks?



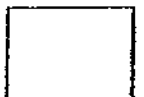
Ans:

- 39.

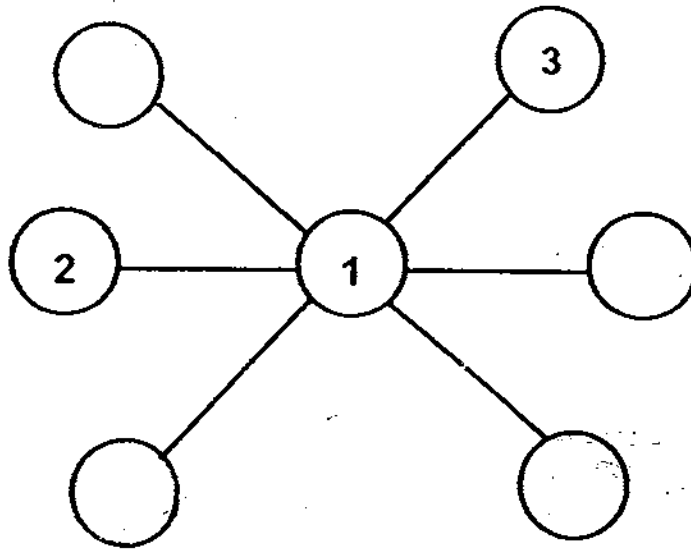


How much must Sally give to Lisa so that both girls will have the same amount of money?

Ans:

¢

40. Arrange the numbers 4, 5, 6 and 7 in the circles so that the sum of the numbers in each line is 10.



Section C

Read the questions carefully.

Show all mathematical workings and statements clearly.

41. Mrs Wong bakes 79 muffins.
Mrs Tan bakes 26 muffins less than Mrs Wong.
(a) How many muffins does Mrs Tan bake?

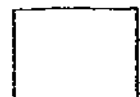
$$\square \ominus \square = \square$$

Mrs Tan bakes _____ muffins.

- (b) Mrs Chua bakes 47 more muffins than Mrs Tan.
How many muffins does Mrs Chua bake?

$$\square \oplus \square = \square$$

Mrs Chua bakes _____ muffins.



42. Joseph gives 16 cards to Kevin and 22 cards to Sanchit.
Now he has 11 cards left.

(a) How many cards does Joseph give to Kevin and Sanchit?

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

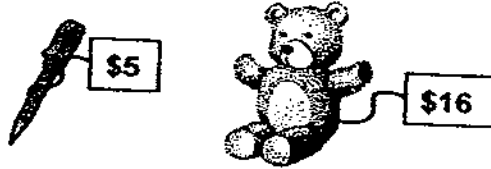
Joseph gives _____ cards to Kevin and Sanchit.

(b) How many cards does Joseph have at first?

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

Joseph has _____ cards at first.

43. Eliza has some money.
If she buys a pen and a stuffed toy, she will need another \$3.



(a) How much money does the pen and the stuffed toy cost altogether?

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

The pen and the stuffed toy cost \$ _____ altogether.

(b) How much does she have at first?

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

She has \$ _____ at first.



44. There were 40 cups of orange and apple juice.
 After all the 17 cups of orange juice and some cups of apple juice
 were drank, there were 12 cups of apple juice left.
 How many cups of apple juice were drank?



_____ cups of apple juice were drank.

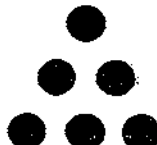
45. Look at the pattern below.



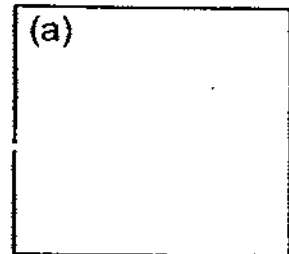
Pattern 1



Pattern 2



Pattern 3



Pattern 4

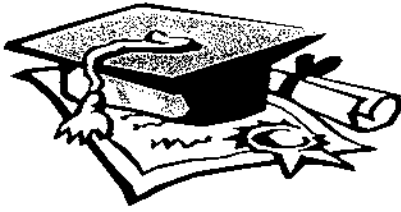
- (a) Draw pattern 4 in the box.
 (b) How many dots are there in Pattern 5?



There are _____ dots in Pattern 5.

THE END
HAVE YOU CHECKED YOUR WORK CAREFULLY?



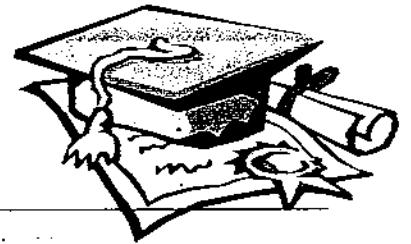


ANSWER SHEET

EXAM PAPER 2009

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

TERM : SA2

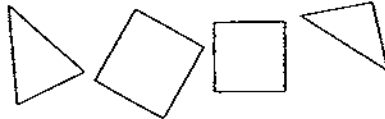


Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	4	2	3	1	4	2	4	2	1	1	2	1	1	3	2	3

Q18	Q19	Q20
3	3	4

21) ninety-nine

22)

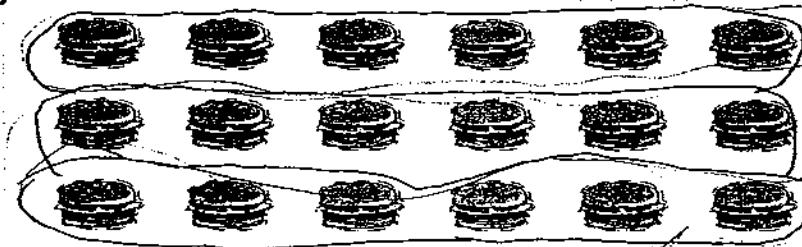


23) YYYYYYYYOY
5th

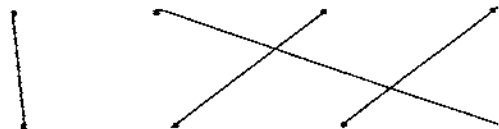
24)a)



24)b)



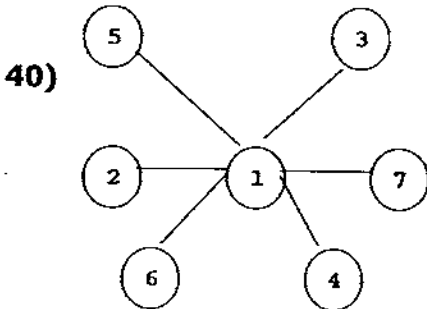
25) $5 \times 5 = 25$ 26)a) 5 b) 9 27)



28)37 29)A=4 B=24 30)50¢,20¢,20¢,20¢,50¢,10¢,10¢ 31)a)6 o'clock

31)b)half past 9 32)a)14 b)8 33)24 , 66 34)orange, milk, cup, bottle

35)a)34, 27, 18, 9 b)25 36)a)16 b)12 37)3 38)48 39)20c



41)a)79-26=53

Mrs Tan bakes 53 muffins.

b)53+47=100

Mrs Chua bakes 100 muffins.

42)a)22+16=38

Joseph gives 38 cards to Kevin and Sanchit.

b)38+11=49

Joseph has 49 cards at first.

43)a)\$16+\$5=\$21

The pen and the stuffed toy cost \$21 altogether.

b)\$21-\$3=\$18

She has \$18 at first.

44)40-17=23

23-12=11

11 cups of apples juice were drank.

45)a)



b)10+5=15

There are 15 dots in Pattern 5.