

**CATHOLIC HIGH SCHOOL
END-OF-YEAR EXAMINATION 2008
MATHEMATICS
PRIMARY 1**

Name : _____ ()

Class: Primary 1 _____

Date: 6 October 2008

Duration: 1 h 15 min

Section A	40
Section B	40
Section C	20
Total Marks	100

Parent's Signature: _____

There are 3 sections consisting of 20 pages in this paper.

Section A: Multiple-Choice Questions (MCQ) 20 x 2 marks

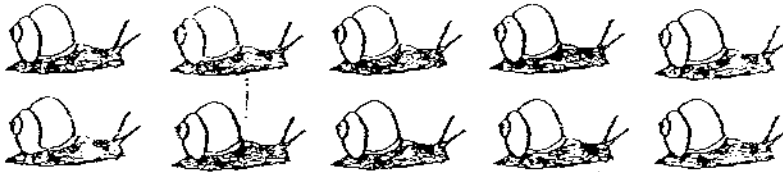
Section B: Open-Ended Questions 20 x 2 marks

Section C: Story Sums 5 x 4 marks

Section A: Multiple-Choice Questions (20 x 2 marks)

Choose the correct answer and write its number in the bracket provided.

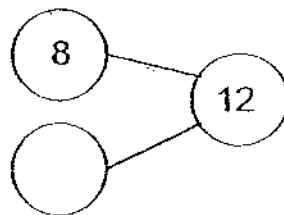
1) How many snails are there?



- (1) six
- (2) ten
- (3) eight
- (4) four

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2) Complete the number bond.



- (1) 5
- (2) 6
- (3) 7
- (4) 4

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3) Look at the picture below.

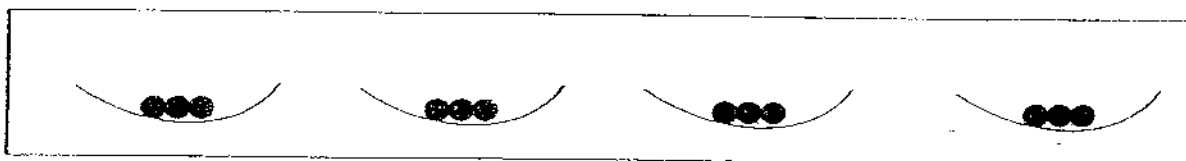


Jill is _____ her mother.

- (1) as tall as
- (2) taller than
- (3) as short as
- (4) shorter than

()

4) Which mathematical sentence represents the picture below correctly?



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

()

- 5) There are 15 sweets. Put them in 3 equal groups.
There will be _____ sweets in each group.



- (1) 5
- (2) 6
- (3) 3
- (4) 7

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6) $32 - 18 =$ _____.

- (1) 14
- (2) 26
- (3) 40
- (4) 50

()

7) $30 + 8 =$ _____.

- (1) 3 tens
- (2) 30 ones
- (3) 3 tens 8 ones
- (4) 3 tens 80 ones

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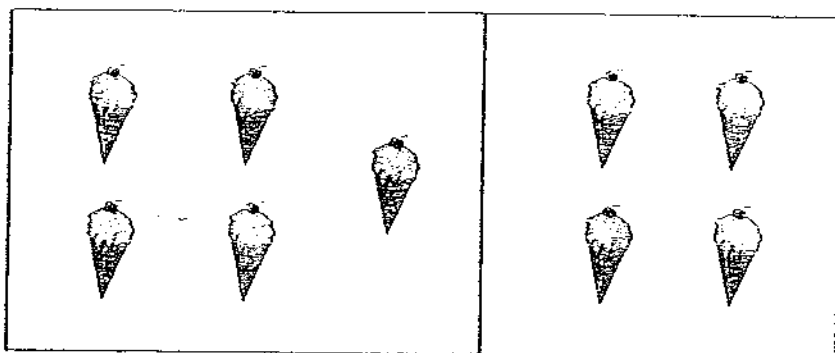
8) Arrange these numbers starting from the smallest.

36, 13, 81, 63, 18

- (1) 13, 18, 36, 63, 81
- (2) 13, 18, 63, 36, 81
- (3) 13, 36, 63, 18, 81
- (4) 13, 63, 18, 36, 81

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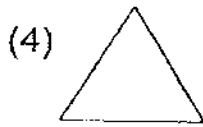
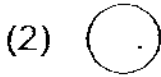
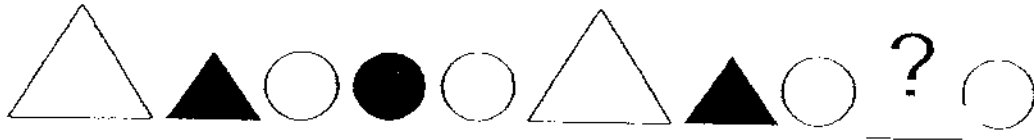
9) Look at the picture below. Which mathematical sentence correctly represents the picture?



- (1) $5 - 4 = 1$
- (2) $5 + 4 = 9$
- (3) $9 + 5 = 13$
- (4) $9 + 4 = 13$

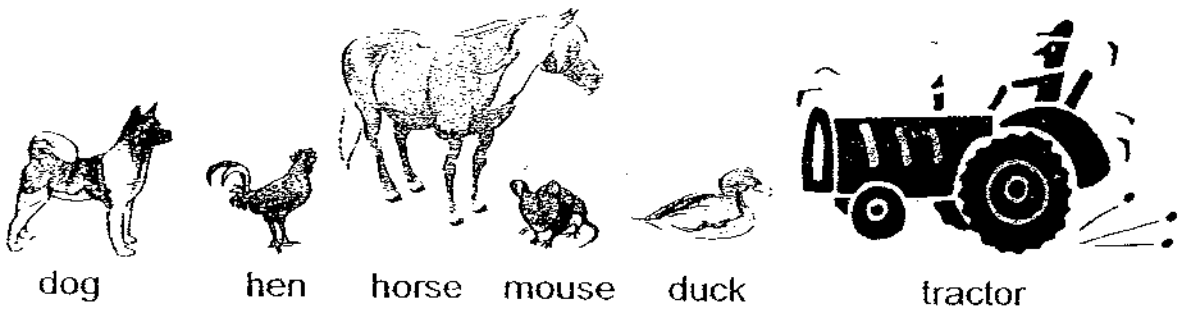
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10) Study the pattern below carefully and complete it.



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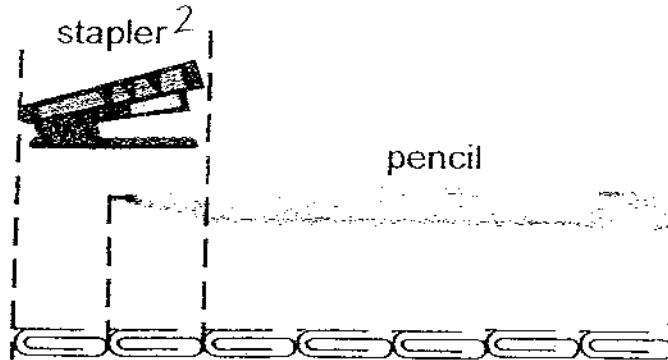
11) Look at the picture. Which animal is 3rd from the tractor?




- (1) dog
- (2) hen
- (3) horse
- (4) mouse

()

12) Look at the picture below.

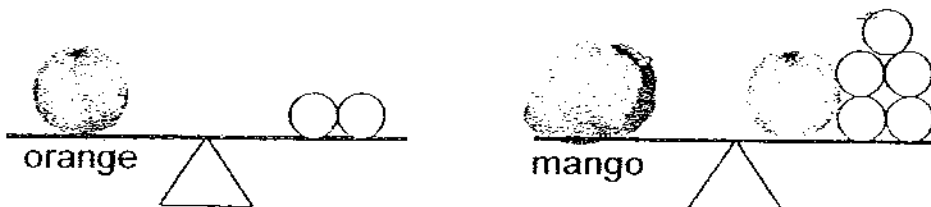


The total length of the stapler and the pencil is _____ 

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

()

13) Look at the pictures below.




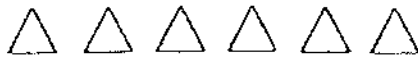



Each  stands for 1 unit.

The mass of the mango is _____ units.

- (1) 5
- (2) 2
- (3) 3
- (4) 7

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- 14) The picture graph below shows the number of stickers collected by 4 boys.

Simon	
Isaac	
Jonathan	
Josh	
Each  stands for 1 sticker	

How many more stickers were collected by Josh as compared to Jonathan?

- (1) 5
(2) 8
(3) 3
(4) 11

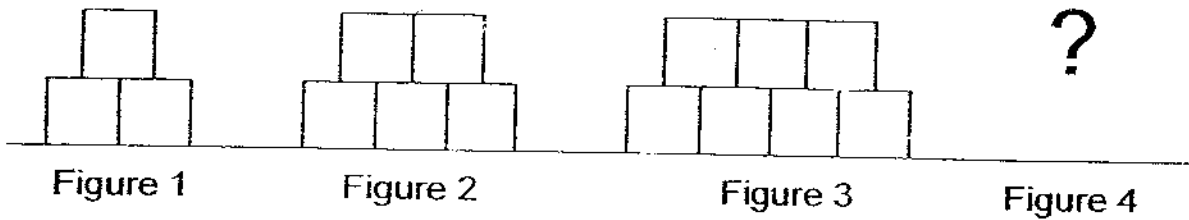
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15) Ray has 2 T-shirts that are white and blue. He also has 3 caps that are red, green and yellow. Each T-shirt can be matched with any of the caps. How many ways can he match his T-shirts with his caps?

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

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16) Look at the figures below.

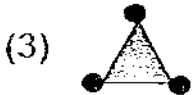
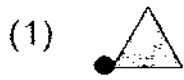
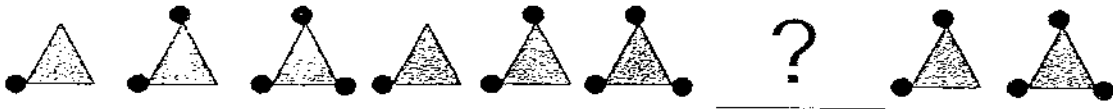


How many are needed to build Figure 4?

- (1) 6
- (2) 8
- (3) 3
- (4) 9

()

17) Study the pattern below carefully and complete it.



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18) In a race, Adrian is 2nd from the finishing line and 7th from the last boy in the race. How many children ran in the race?

(1) 7

(2) 2

(3) 8

(4) 9

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- 19) The table below shows the number of ice-cream sticks collected by the boys over 2 days.

Boys	1 st Day	2 nd Day
Joel	18	44
Hong Wei	42	8
Wayne	36	29
Irvin	31	27

Who has collected the most ice-cream sticks?

- (1) Joel
- (2) Hong Wei
- (3) Wayne
- (4) Irvin

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- 20) Jeremy has 8 key chains. If he wants to put all of them equally into as many boxes as possible, how many boxes will he need?

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

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Please turn over to the next page.

Section B: Open-Ended Questions (20 x 2 marks)

Do the following questions carefully.

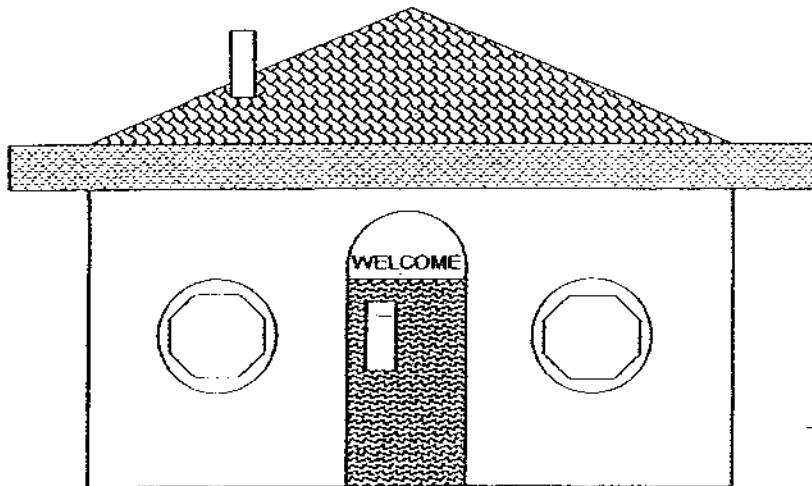
21) Write the following in words.

(a) 46 : _____

(b) 94 : _____

22) Look at the picture below.

How many rectangles can be found in the picture?

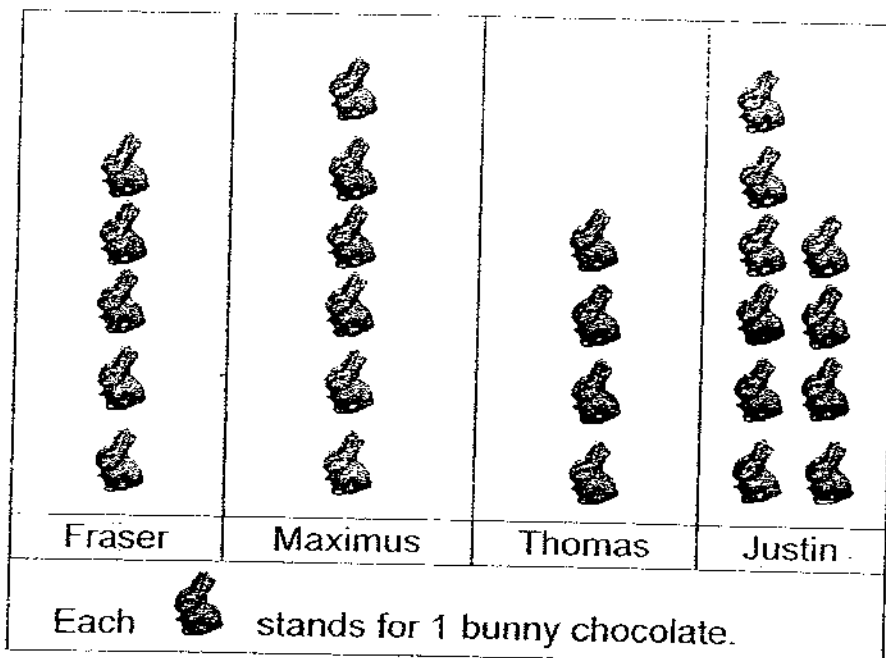


There are _____ rectangles found in the picture.

23) Cross out the 6th alphabet from the left.

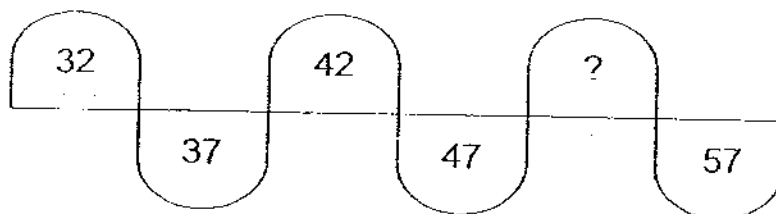
C	A	T	H	O	U	I	C	H	I	G	H
---	---	---	---	---	---	---	---	---	---	---	---

- 24) The picture graph below shows the number of bunny chocolates eaten by four boys.



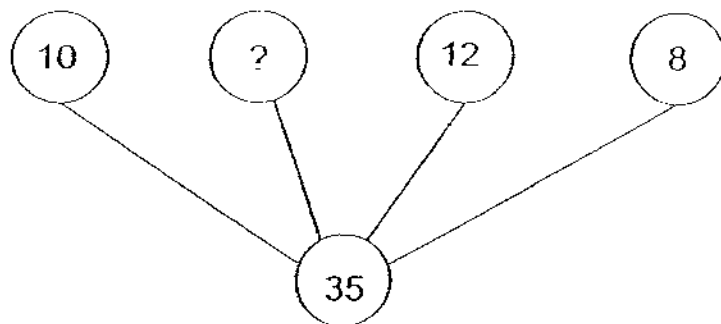
_____ and _____ ate 10 bunny rabbits
 altogether. chocolates

- 25) Study the number pattern below. Find the missing number.



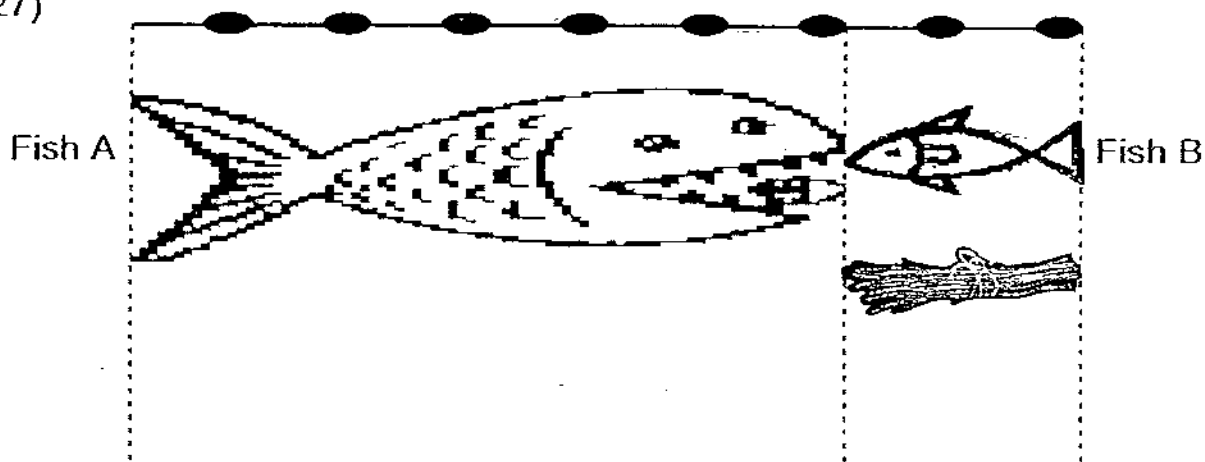
The missing number is _____



26) Complete the number bond below.



The missing number is _____

27)

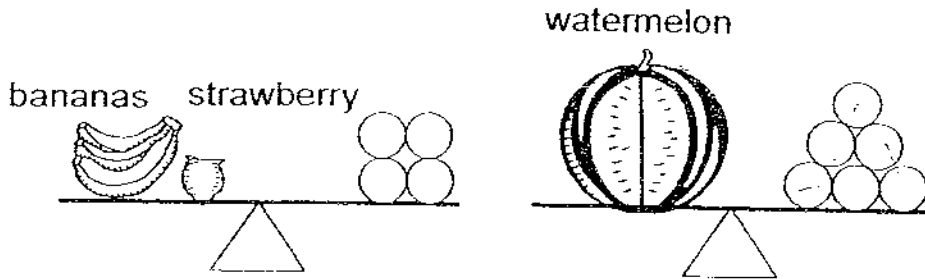


Each  stands for 

Fish B is _____ 

Fish A is _____ 

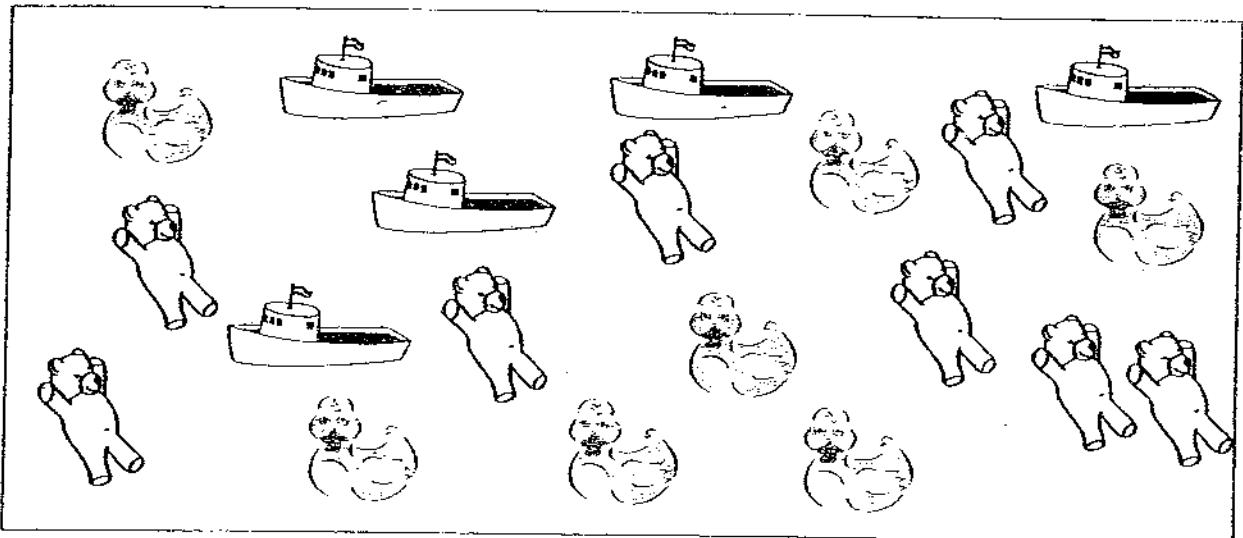
28) Look at the pictures below.



Each ○ stands for 1 unit.

The total mass of a bunch of bananas, a watermelon and a strawberry is _____ units.

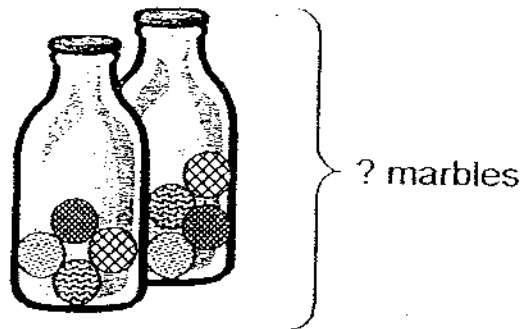
29) The box below shows a collection of toys Rian owns.



Count the number of toys and complete the picture graph below.

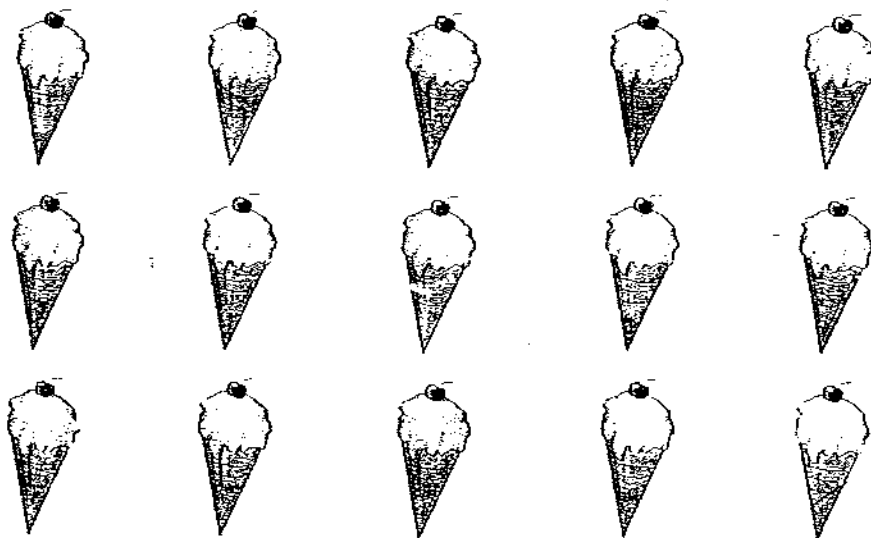
○ ○ ○ ○ ○ ○ ○ ○		
Teddy Bear	Rubber Duck	Toy Boat
Each ○ stands for 1 toy.		

30) There are 4 marbles in a bottle.



There will be _____ marbles in 2 bottles.

31) Circle the ice-cream cones to make 5 equal groups.



32) What is the largest 2 digit number that has 3 as one of its digit?

The number is _____

- 33) Bill is thinking of a 2 digit number.
The digit in the tens place is 4 more than 5.
The digit in the ones place is 3 less than the digit in the tens place.
What is the number Bill is thinking of?

The number is _____

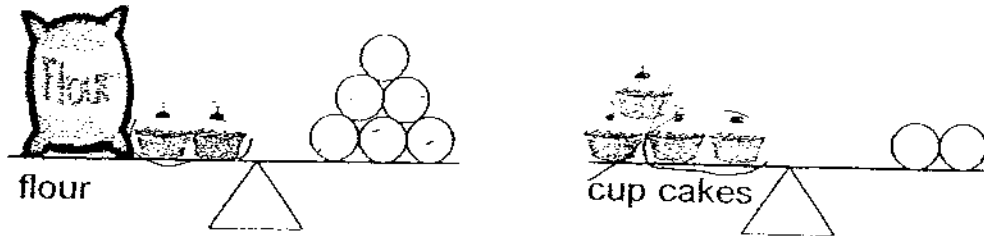
- 34) Fill in the missing numbers in the boxes below.

$$\begin{array}{r} \boxed{4} \quad \boxed{} \\ + \boxed{} \quad \boxed{6} \\ \hline \boxed{7} \quad \boxed{2} \\ \hline \end{array}$$

- 35) Tom baked 3 muffins on Day 1. He baked 6 muffins on Day 2 and 9 muffins on Day 3, and so on. How many muffins did he bake on Day 5?

He baked _____ muffins on Day 5.

36) Look at the picture below.



Each ○ stands for 1 unit.

The total mass of flour and 6 cup cakes is _____ units.

37) Kendrick and Jeryl collected the same number of stamps. Together, they have a total of 22 stamps. How many stamps did each boy collect?

Each boy collected _____ stamps.

38) Aunty Kim packed some cakes into boxes. She can put all the cakes equally into 3 boxes. She can also put all the cakes equally into 6 boxes. How many cakes did she have if what she has is more than 15 but less than 21?

Aunty Kim had _____ cakes.

39) Which box is the heaviest?



Box _____ is the heaviest.

40) $\text{Hourglass} + 5 = 22$

$\text{Smiley Face} - 6 = 15$

$\text{Heart} - 4 = 16$

Find the value of :

$\text{Hourglass} + \text{Smiley Face} + \text{Heart} = \square$

Please turn over to the next page.

Section C: Story Sums (5 x 4 marks)

Complete the following questions.

All workings must be clearly shown in the spaces provided.

- 41) Jin Loong ordered 16 Happy Meals for his party. Mother ordered another 25 Happy Meals. How many Happy Meals did they order altogether?

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

They ordered _____ Happy Meals altogether.

- 42) Dillon had 45 Lego-Bionicles. He broke 17 of them. How many Lego-Bionicles had he left?

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

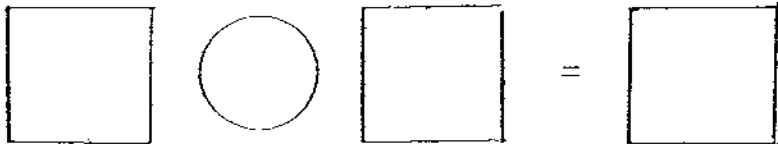
He had _____ Lego-Bionicles left.

- 43) Hao Wei ate 36 sticks of satay. Zhi Yuan ate 6 sticks of satay less than him. How many sticks of satay did Zhi Yuan eat?

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

Zhi Yuan ate _____ sticks of satay.

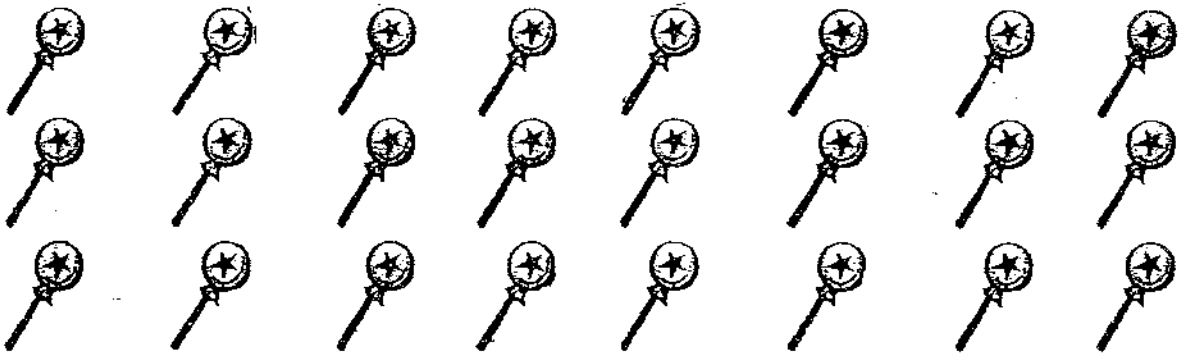
- 44) Emmanuel baked some bread sticks. He put 5 bread sticks in each of the 6 bags. How many bread sticks did he bake altogether?



He baked _____ bread sticks altogether.

- 45) Marcus bought a packet of lollipops. He shared them equally with his 3 cousins. How many lollipops would each child get?

Group the lollipops equally to show how many lollipops each child would receive. Circle each group.



Each child received _____ lollipops.

- End of paper -

☺ Please check your answers! ☺

ANSWER SHEET

EXAM PAPER 2008

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SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA 2

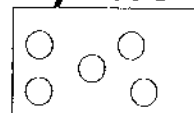
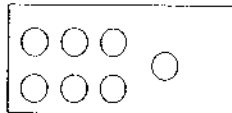
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	4	4	3	1	1	3	1	2	3	3	3	4	1	1	4	1

Q18	Q19	Q20
3	3	3

21)a)forty-six b)ninety-four 22)5 23)L

24)Maximus and Thomas 25)52 26)5 27)B=2 A=3

28)10 units 29) Rubber Duck Toy Boat 30)8



31)  32)93 33)96 34) $46+26=72$ 35)15

36)8 units 37)11 stamps 38)18 cakes 39)B 40)58

41) $16 + 25 = 41$

They ordered 41 Happy Meals altogether.

42) $45 - 17 = 28$

He had 28 Lego-Bionicles left.

43) $36 - 6 = 30$

Zhi Yuan ate 30 sticks of satay.

44) $6 \times 5 = 30$

He baked 30 bread sticks altogether.

45) $24 \div 4 = 6$

Each child received 6 lollipops.