



**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

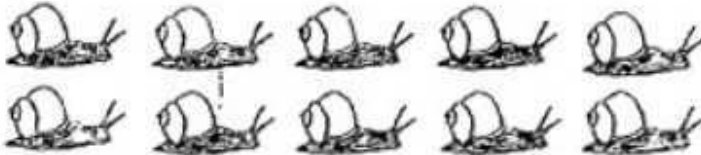
Section B: Open-Ended Questions     20 x 2 marks

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.

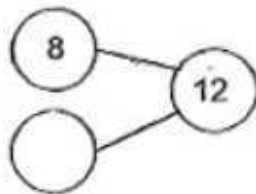
1) How many snails are there?



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

(      )

2) Complete the number bond.



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

(      )

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

(     )

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

(     )

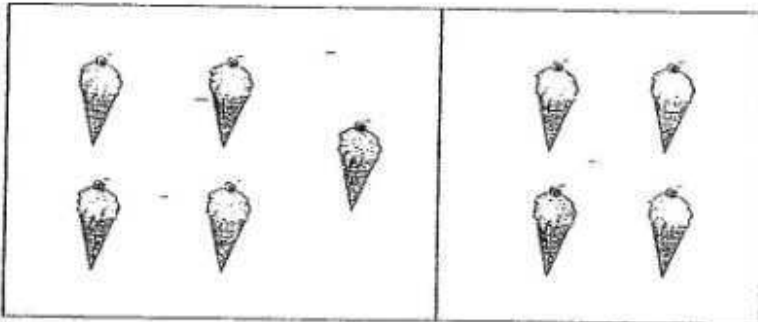
8) Arrange these numbers starting from the smallest.

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

( )

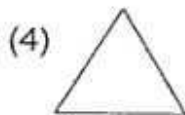
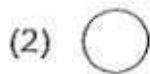
9) Look at the picture below. Which mathematical sentence correctly represents the picture?



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

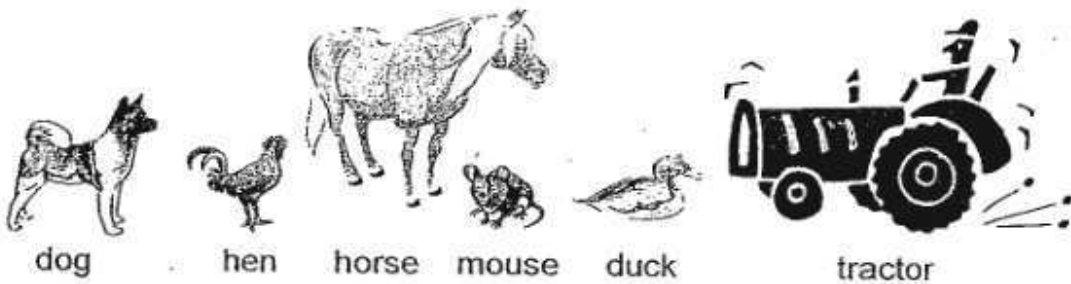
( )

10) Study the pattern below carefully and complete it.



( )

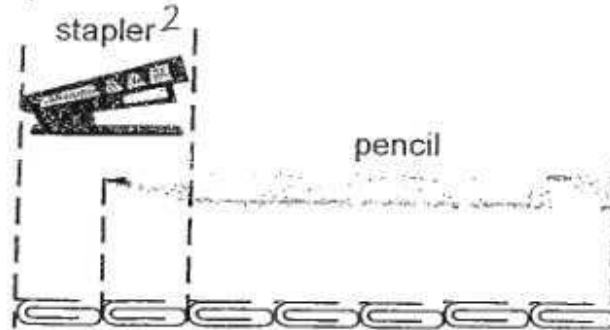
11) Look at the picture. Which animal is 3<sup>rd</sup> from the tractor?




- (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

(      )

- 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

(      )

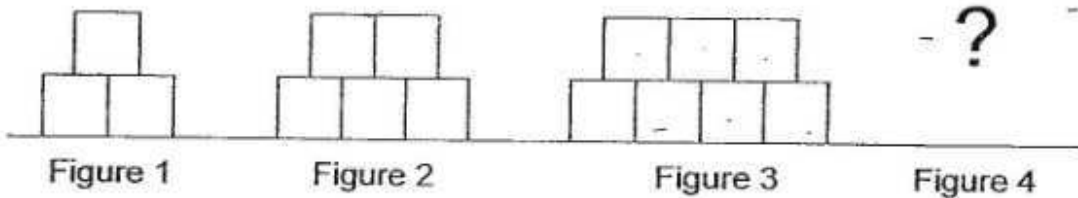


15) Ray has 2 T-shirts that are white and blue. He also has 3 caps that are red, green and yellow. Each T-shirt can be matched with any of the caps. How many ways can he match his T-shirts with his caps?

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

( )

16) Look at the figures below.

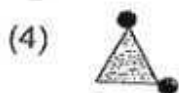
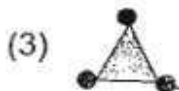


How many  are needed to build Figure 4?

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

( )

17) Study the pattern below carefully and complete it.



( )

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

(1) 7

(2) 2

(3) 8

(4) 9

( )

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

Boys	1 <sup>st</sup> Day	2 <sup>nd</sup> 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

( )

- 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

( )

*Please turn over to the next page.*

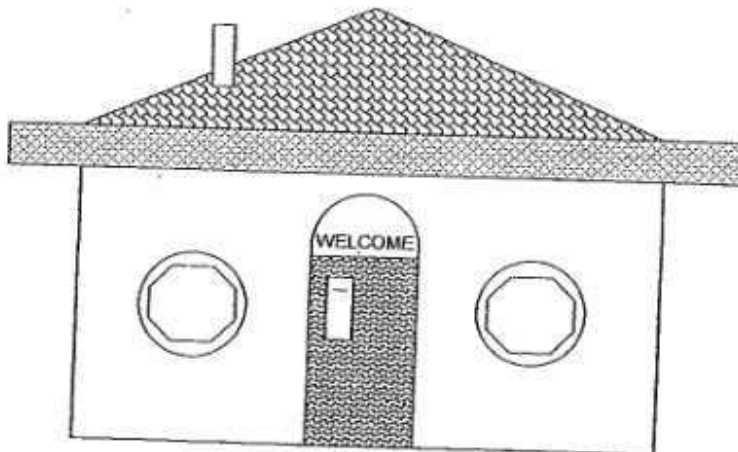
**Section B: Open-Ended Questions (20 x 2 marks)**  
Do the following questions carefully.

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?

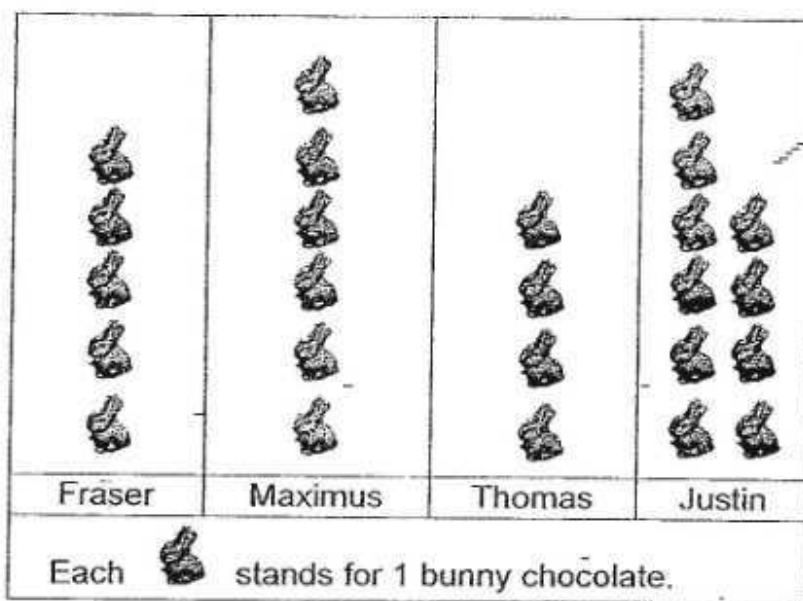


There are \_\_\_\_\_ rectangles found in the picture.

23) Cross out the 6<sup>th</sup> alphabet from the left.

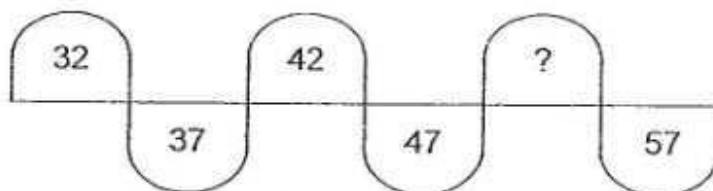
C	A	T	H	Q	↳	I	C	H	I	G	H
---	---	---	---	---	---	---	---	---	---	---	---

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



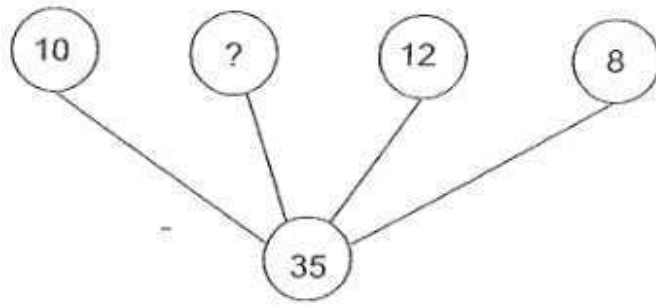
\_\_\_\_\_ and \_\_\_\_\_ ate 10 bunny ~~rabbits~~ chocolates altogether.

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



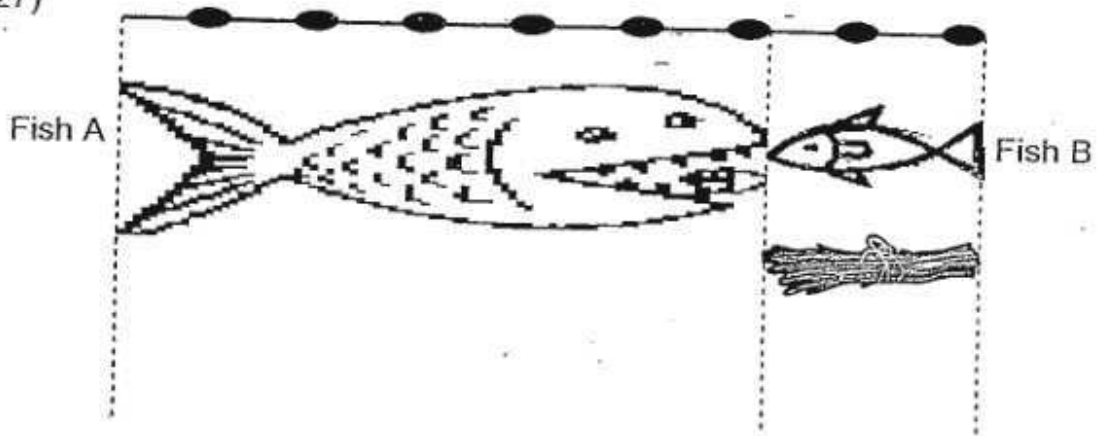
The missing number is \_\_\_\_\_.

26) Complete the number bond below.



The missing number is \_\_\_\_\_

27)

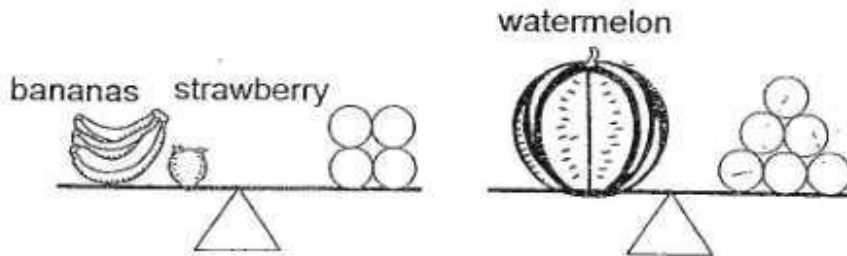


Each  stands for 

Fish B is \_\_\_\_\_ 

Fish A is \_\_\_\_\_ 

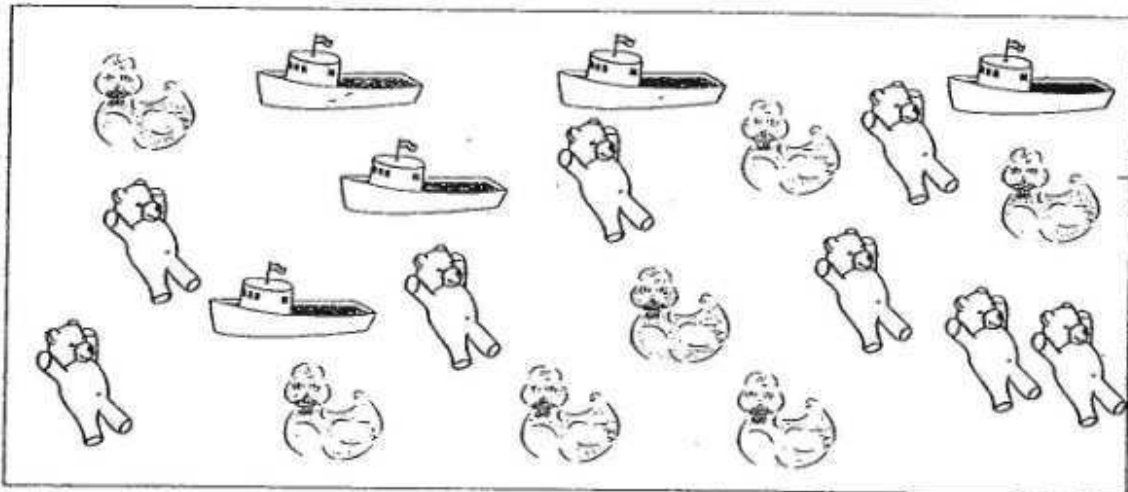
28) Look at the pictures below.



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                     .

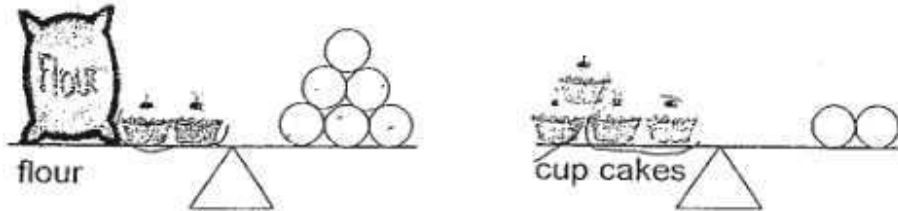
- 34) Fill in the missing numbers in the boxes below.

$$\begin{array}{r} \boxed{4} \quad \boxed{\phantom{0}} \\ + \boxed{\phantom{0}} \quad \boxed{6} \\ \hline \boxed{7} \quad \boxed{2} \\ \hline \end{array}$$

- 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.

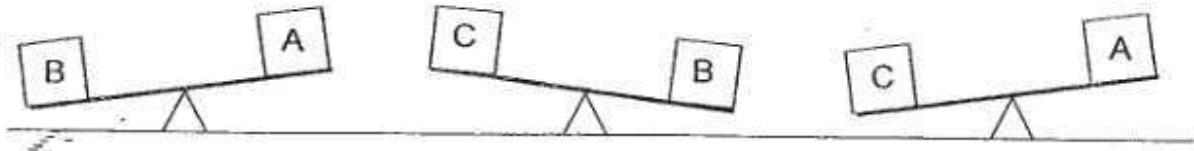
- 37) Kendrick and Jeryl collected the same number of stamps. Together, they have a total of 22 stamps. How many stamps did each boy collect?

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?

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

They ordered \_\_\_\_\_ Happy Meals altogether.

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

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

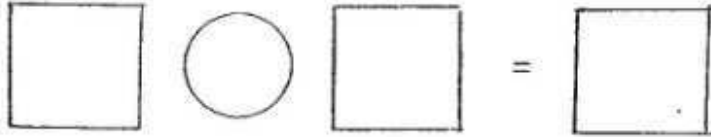
He had \_\_\_\_\_ Lego-Bionicles left.

- 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?

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

Zhi Yuan ate \_\_\_\_\_ sticks of satay.

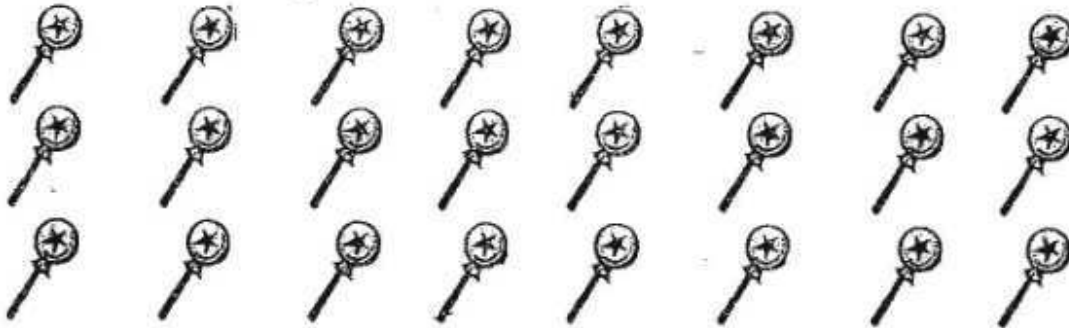
- 44) Emmanuel baked some bread sticks. He put 5 bread sticks in each of the 6 bags. How many bread sticks did he bake altogether?



- 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! ☺

1

2

3

4

5

6

7

8

9

10

11

12



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL  
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA 2

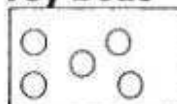
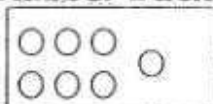
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	4	4	3	1	1	3	1	2	3	3	3	4	1	1	4	1

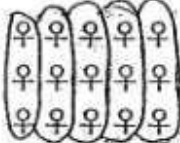
Q18	Q19	Q20
3	3	3

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.