



**CATHOLIC HIGH SCHOOL  
MID-YEAR EXAMINATION 2010  
MATHEMATICS  
PRIMARY 2**

Name : \_\_\_\_\_ ( )

Class: Primary 2 \_\_\_\_\_

Date: 21<sup>st</sup> May 2010

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 21 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 (20 x 2 marks)**

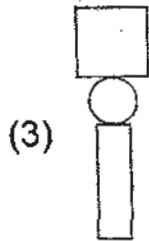
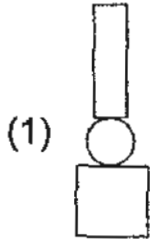
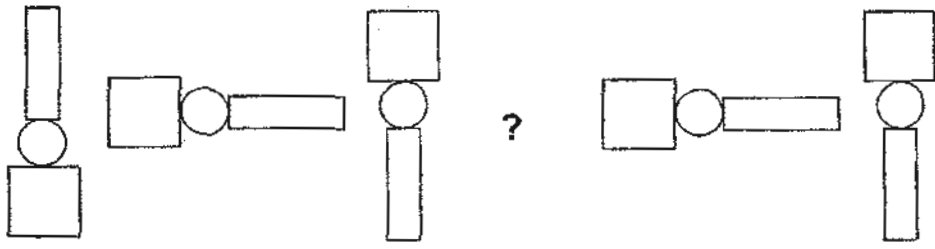
**Choose the correct answer and write the number 1, 2, 3 or 4 in the brackets.**

1. Six hundred and seventeen is the same as \_\_\_\_\_.
- (1)  $600 + 17$
  - (2)  $600 + 70$
  - (3)  $600 + 100 + 17$
  - (4)  $600 + 100 + 70$  ( )

2. Subtract 189 from 761. The answer is \_\_\_\_\_.
- (1) 572
  - (2) 628
  - (3) 682
  - (4) 950 ( )

3. Which set of numbers are arranged from the smallest to the greatest?
- (1) 418, 481, 814, 148
  - (2) 814, 418, 481, 148
  - (3) 148, 481, 418, 814
  - (4) 148, 418, 481, 814 ( )

4. Study the pattern below. What is the missing shape?



( )

5. James scored a total of 189 marks for all the subjects. Russell scored 31 marks more than James. How many marks did Russell score for all his subjects?

- (1) 110
- (2) 158
- (3) 210
- (4) 220

( )

6. What is 13 <sup>0</sup> tens less than 600?

- (1) 470
- (2) 530
- (3) 587
- (4) 613

( )

7.  $9 \times 4 = \underline{\hspace{2cm}} + 4$

- (1) 8
- (2) 9
- (3) 32
- (4) 36

( )

8. Mrs Lim has 24 pencils. She ties them in groups of 3 pencils each. How many groups of pencils will Mrs Lim get?

- (1) 6
- (2) 8
- (3) 21
- (4) 27

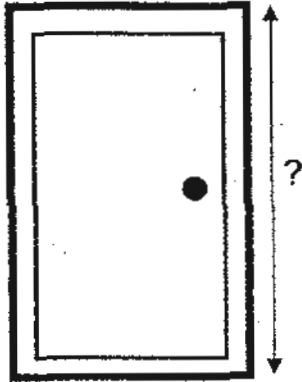
( )

9. Which of the following is the same as 919?

- (1) 9 tens and 19 ones
- (2) 91 tens and 9 ones
- (3) 9 hundreds and 19 tens
- (4) 91 hundreds and 9 ones

( )

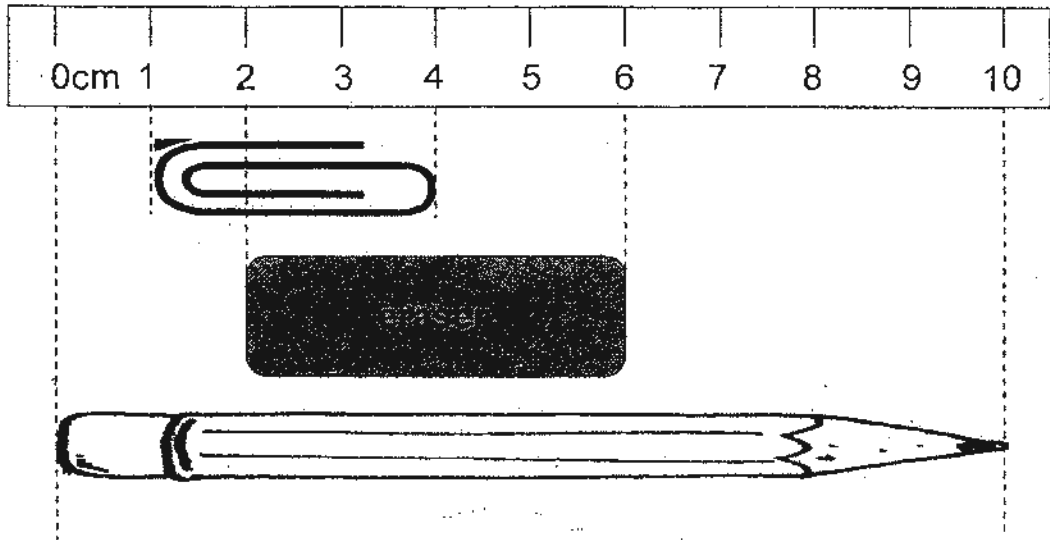
10. A classroom door is about \_\_\_\_\_ high.



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

( )

11. Study the picture carefully and answer the question.



The total length of the paper clip, eraser and pencil is \_\_\_\_\_ cm.

- (1) 7
  - (2) 13
  - (3) 14
  - (4) 17
- ( )

12. Complete the number pattern.

344, 334, 314, \_\_\_\_\_, 244, 194

- (1) 264
  - (2) 284
  - (3) 294
  - (4) 304
- ( )

13. Find the missing number.

$$\begin{array}{r} 1 \quad \boxed{?} \quad 6 \\ + \quad 3 \quad 8 \quad 4 \\ \hline 5 \quad 8 \quad 0 \end{array}$$

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

( )

14. In 891, the digit 9 stands for \_\_\_\_\_.

- (1) 9 tens
- (2) 9 ones
- (3) 90 tens
- (4) 9 hundreds

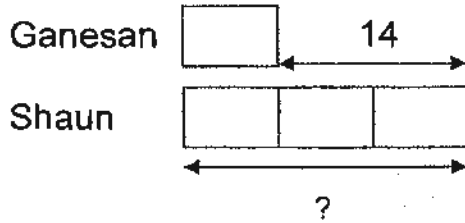
( )

15. Miss Aminah puts 5 eggs into each basket. She has 5 baskets. How many eggs will there be altogether?

- (1) 10
- (2) 25
- (3) 26
- (4) 30

( )


16. Shaun has thrice as many marbles as Ganesan. If Shaun has 14 marbles more than Ganesan, how many marbles will Shaun have?







- (1) 5  
 (2) 7  
 (3) 21  
 (4) 28


( )

17.

 = 20

 +  +  = 57

 + 8 = 27

What is the value of  ?

- (1) 8  
 (2) 10  
 (3) 18  
 (4) 29

( )

18. Below is the length of each line.

Line A → 8 cm

Line B → 6 cm

Line C → 10 cm

Line D → 9 cm

Which 2 lines have a total length of 15 cm?

- (1) Line A and Line B
- (2) Line A and Line C
- (3) Line B and Line C
- (4) Line B and Line D

( )

19. Amadeus has 9 erasers. Matthias has 4 times as many erasers as Amadeus. How many erasers do the 2 boys have altogether?

- (1) 13
- (2) 15
- (3) 36
- (4) 45

( )

20. Amy had some ribbons. The number of ribbons was more than 30 but less than 35. She packed all the ribbons into packets of 4 without any left over. How many ribbons did she have?

- (1) 31
- (2) 32
- (3) 33
- (4) 34

( )

PLEASE TURN OVER TO THE NEXT PAGE

**Section B (20 x 2 marks)**  
**Do the following questions.**

21. Write the following words in numerals.

(a) Eight hundred and nineteen

(b) Four hundred and sixty-two

Ans: (a) \_\_\_\_\_  
(b) \_\_\_\_\_

22. Add 18 ones to 20 <sup>0</sup>tens.

Ans: \_\_\_\_\_

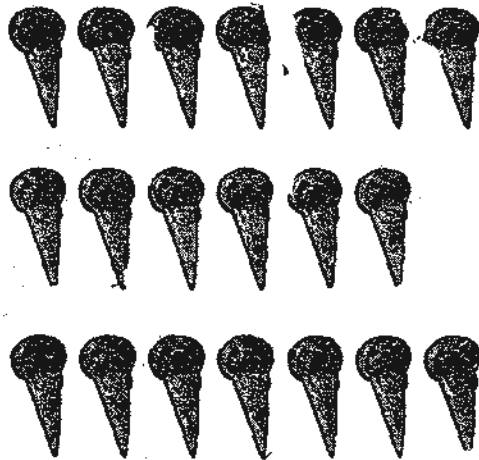
23. Subtract 364 from 1000.

Ans: \_\_\_\_\_

24. 5 groups of 7 = \_\_\_\_\_

Ans: \_\_\_\_\_

25. Below shows 20 ice cream cones. Circle them in groups of 4.



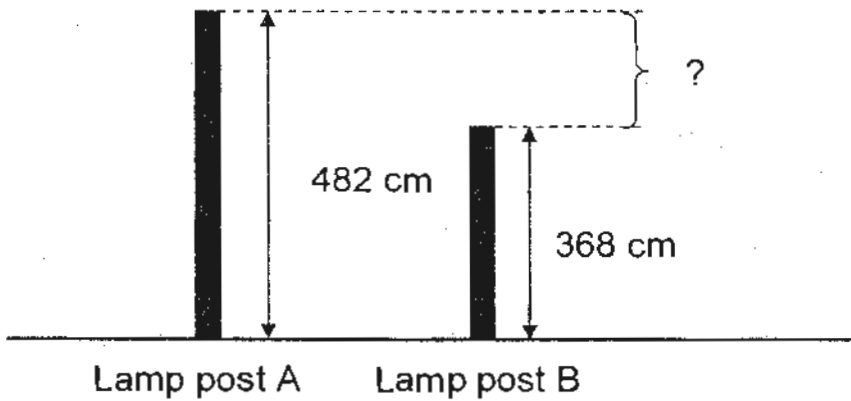
How many groups are there?

Ans: \_\_\_\_\_ groups

26. Joshua and Ryan collect marbles.  
Joshua collects 56 marbles.  
If Ryan collects 193 marbles, how many more marbles does  
Ryan have than Joshua?

Ans: \_\_\_\_\_ marbles

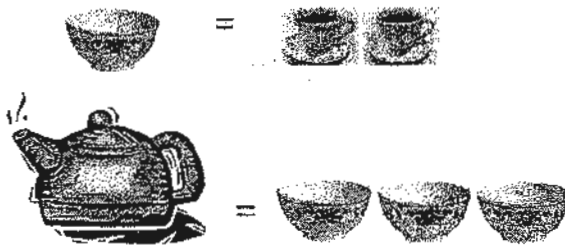
27. The picture below shows 2 lamp posts.



How much taller is lamp post A than lamp post B?

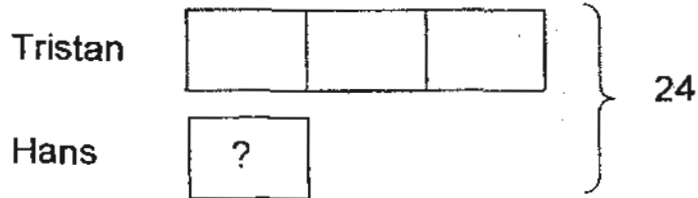
Ans: \_\_\_\_\_ cm

28. It takes 2 cups of water to fill up a bowl. It takes 3 bowls of water to fill up the teapot. How many cups of water are needed to fill up the teapot?



Ans: \_\_\_\_\_ cups

29. Tristan and Hans baked 24 pies altogether.  
Tristan baked 3 times as many pies as Hans.  
How many pies did Hans bake?



Ans: \_\_\_\_\_ pies

30. Find the missing number.

$$5 + 5 + 5 + 5 + 5 + 5 = \underline{\hspace{2cm}} \times 10$$

Ans: \_\_\_\_\_

31. Study the sum below. Find the missing digit.

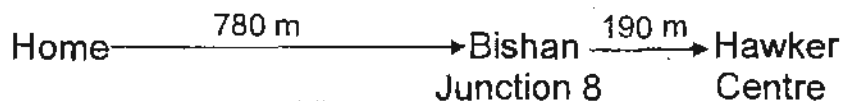
$$\begin{array}{r} 701 \\ - 1\boxed{?}7 \\ \hline 514 \end{array}$$

Ans: \_\_\_\_\_

32. Using the digits **9**, **1** and **4**, form the smallest 3-digit number.

Ans: \_\_\_\_\_

33. Peter jogged 780 m from home to Bishan Junction 8. From Bishan Junction 8, he jogged another 190 m to the nearby hawker centre. How far did he jog in all?



Ans: \_\_\_\_\_ m

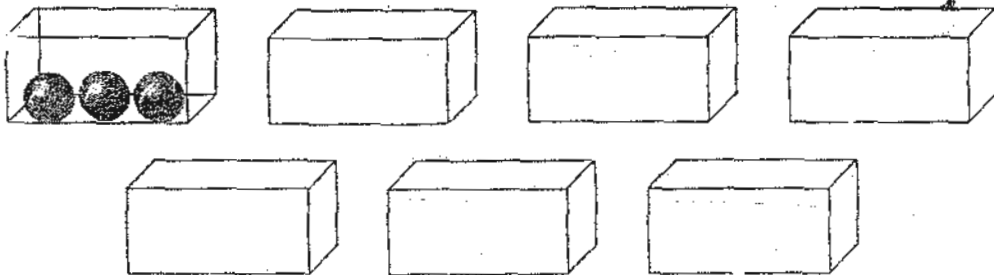
34. Gillian has 10 magazines.  
Raju has 3 times as many magazines as Gillian.  
How many magazines does Raju have?

Ans: \_\_\_\_\_ magazines

35. Miss Angela has 27 sweets.  
She puts them equally into 3 boxes.  
How many sweets are there in each box?

Ans: \_\_\_\_\_ sweets

36. There are 7 boxes.  
In each box, there are 3 oranges.  
How many oranges are there altogether?



Ans: \_\_\_\_\_ oranges

37. Andre and Shane scored a total of 40 points in a Wii game. If Andre scored 22 points more than Shane, find the number of points Shane has scored.

Ans: \_\_\_\_\_ points

38. Wei Hao has 4 times as many mangoes as Daryl. If Wei Hao has 36 mangoes, how many mangoes will Daryl have?

Ans: \_\_\_\_\_ mangoes

39. Mrs Nathan had some stickers. She sold 12 of them and gave the rest to her 5 friends. Each friend received 9 stickers. How many stickers did Mrs Nathan have at first?

Ans: \_\_\_\_\_ stickers

40. Mdm Julia bought 125 files for her pupils for Children's Day.  
Miss Leila bought 38 less files than Mdm Julia.  
How many files did Miss Leila buy?

Ans: \_\_\_\_\_ files

**Section C (5 x 4 marks)**  
**Solve the word problems.**

41. Mr George is a drink seller.  
On the first day, he sold 7 cups of Milo.  
On the second day, he sold 10 cups of Milo.  
Every day, he sold 3 more cups of Milo than the day before.  
How many cups of Milo will he sell altogether in 5 days?

Day	Number of cups
1	7
2	10
3	13

He sold \_\_\_\_\_ cups of Milo altogether in 5 days.

42. Study the picture sum below carefully.

$$\heartsuit \times \heartsuit = 16$$

$$3 \times \blacktriangle = 15$$

$$\blacklightning \ + \ \blacklightning = 36$$

The value of  $\heartsuit + \blacktriangle + \blacklightning$  is \_\_\_\_\_.

43. 8 girls were given 5 balloons each  
3 girls left the group and their balloons were shared equally  
by the rest of the girls.  
How many balloons will each girl have in the end?

Each girl has \_\_\_\_\_ balloons in the end.

44. The picture below shows the number of shaded rectangles in each figure.

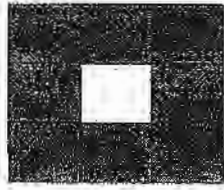


Figure 1



Figure 2



Figure 3

- (a) Complete the table below.  
Find the number of shaded rectangles for Figure 3 and 4.

Figure Number	Number of shaded rectangles
1	8
2	10
3	
4	

- (b) Calculate the number of shaded rectangles in Figure 10.

There are \_\_\_\_\_ shaded rectangles in Figure 10.

45. Caleb has 231 cards.  
Mike has 69 fewer cards than Caleb.  
How many cards do they have altogether?

They have \_\_\_\_\_ cards altogether.

☺ END OF PAPER ☺

PLEASE CHECK YOUR WORK!

# **ANSWER SHEET**

**EXAM PAPER 2010**

**SCHOOL : CATHOLIC HIGH PRIMARY**  
**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA1**

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

Q18	Q19	Q20
4	4	2

21)a)819    b)462                    22)218                    23)636                    24)35                    25) | | | | | | | |

26)137            27)114cm            28)6 cups            29)6 pies

| | | | | | | |  
 Ans: 5 group.

30)3            31)8            32)149            33)970m            34)30 magazines

35)9 sweets            36)21 oranges            37)9 points            38)9 mangoes            39)57 stickers

40)87 files            41)65            42)27            43)8            44)a)12,14    b)26            45)393