Catholic High School
Mid-Year Examination 2008
Mathematics
Primary 1

Name : _____ (   )

Class: Primary 1 _____

Date: 6th May 2008

Duration: 1 h 15 min

Parent's Signature: _____

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

There are 3 sections consisting of **19 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

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

1.   _____ is 1 more than 8.

    (1) 1

    (2) 7

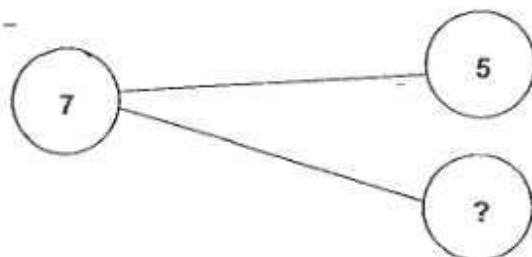   (3) 8

    (4) 9

                                  (   )

2.   Look at the number bond below.
            What is the missing number?

    (1) 1
    (2) 2
    (3) 5
    (4) 12

                                  (   )

3. Which of the following shows 10?

(1)

(2)

(3)

(4)

(   )

4. Which one of the following sets is correct?

(1) $12 + 4 = 15$

(2) $8 + 5 = 13$

(3) $11 + 8 = 20$

(4) $9 + 9 = 17$

(   )

5. Mr. Tang is standing in a bus queue.
He is the 7th from the left and the 5th person from the right.
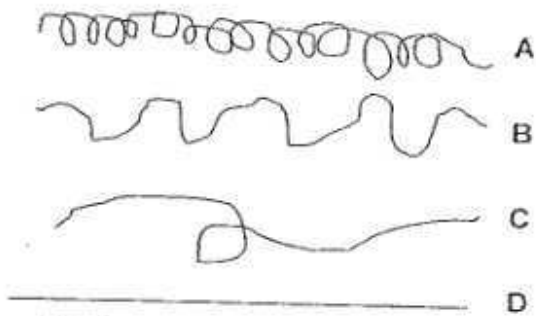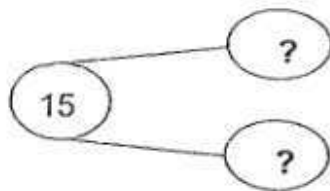How many people are there in the queue?

(1) 9

(2) 10

(3) 11

(4) 12

(   )

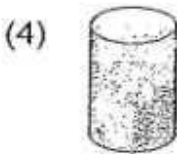6. Which wire is the longest?
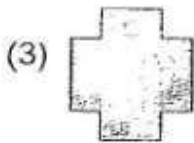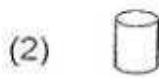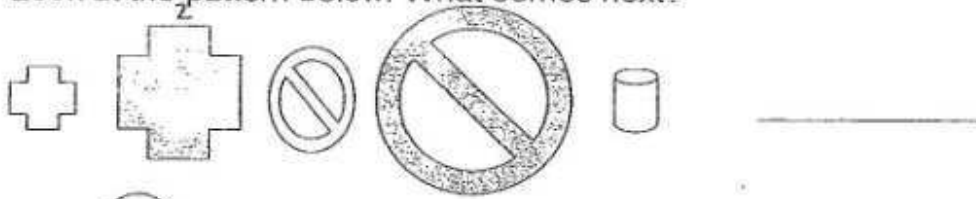

(1) A

(2) B

(3) C

(4) D

(-   )

7. What are the missing numbers in the number bond?

(1) 1 and 5

(2) 2 and 9

(3) 3 and 13

(4) 4 and 11

(   )

8. Look at the pattern below. What comes next?

(1)

(2)

(3)

(4)   (   )

9. 12 and 7 make _____.

(1) 5

(2) 10

(3) 19

(4) 20   (   )
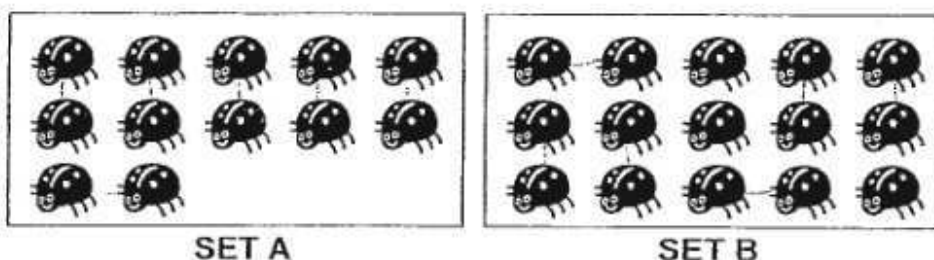
4

10. Look at the picture below.

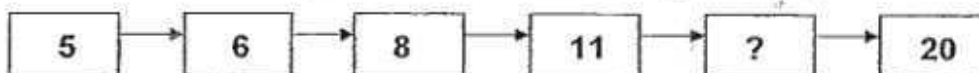Set A needs _____ more beetles to be equal to Set B.

| SET A | SET B |

(1) 1

(2) 12

(3) 3

(4) 15   (   )

11. Look at the number pattern below. What is the missing number?

| 5 | → | 6 | → | 8 | → | 11 | → | ? | → | 20 |

(1) 12

(2) 13

(3) 14

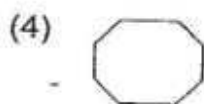(4) 15   (   )
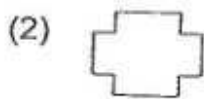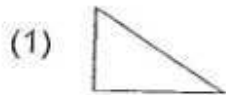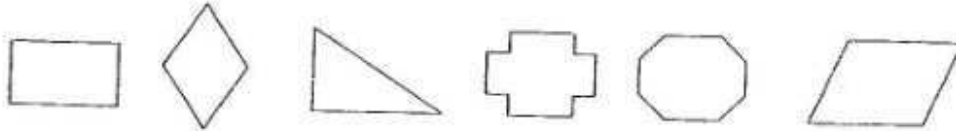
12. Mandy bakes 18 pies. She gives away some of them and has 5 left. How many pies does she give away?

(1) 5

(2) 13

(3) 18

(4) 23   (   )

13. Look at the picture below.

Which is the 3rd shape from the right?

(1)

(2)

(3)

(4)

(   )

14. Study the following pattern.
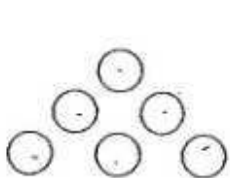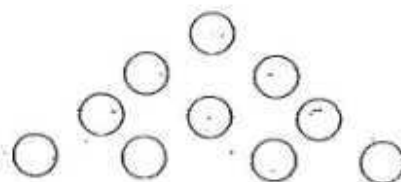

FIGURE 1   FIGURE 2   FIGURE 3

?

How many ◯ are there in Figure 3?
(1) 5
(2) 13
(3) 15
(4) 17

(   )

15. Look at the pattern below. What is the number directly below 10?

$$
\begin{array}{ccccccc}
 & & & 1 & & & \\
 & & 2 & 3 & 4 & & \\
 & 5 & 6 & 7 & 8 & 9 & \\
10 & 11 & 12 & 13 & 14 & 15 & 16
\end{array}
$$

(1) 11

(2) 15

(3) 18

(4) 20   (   )

16. The smallest 2-digit number is _____ less than 17.

(1) 1

(2) 7

(3) 10

(4) 20   (   )

17. Which of the following gives an answer that is more than 7?

(1) 11 − 10

(2) 12 − 11

(3) 20 − 15

(4) 10 − 2   (   )

18. Look at the pictures. There are _____ animals altogether.

(1) 7

(2) 8

(3) 15

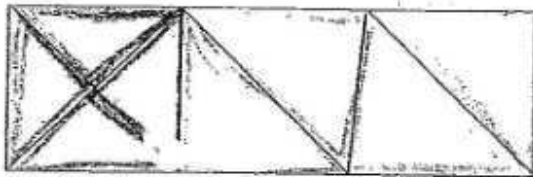(4) 16   (   )

19. Arthur is thinking of a two-digit number
The digit in the tens place is 1 less than 2.
The digit in the ones place is 5 more than the digit in the tens place. What is the two-digit number that Peter is thinking of?

(1) 8

(2) 12

(3) 15

(4) 16   (   )

20. Look at the picture below. How many triangles are there? Include the hidden triangles.

(1) 8

(2) 10

(3) 12

(4) 13   (   )

8

Do the following sums carefully.

21. Write the following numerals in words.

(a) 13 : _____
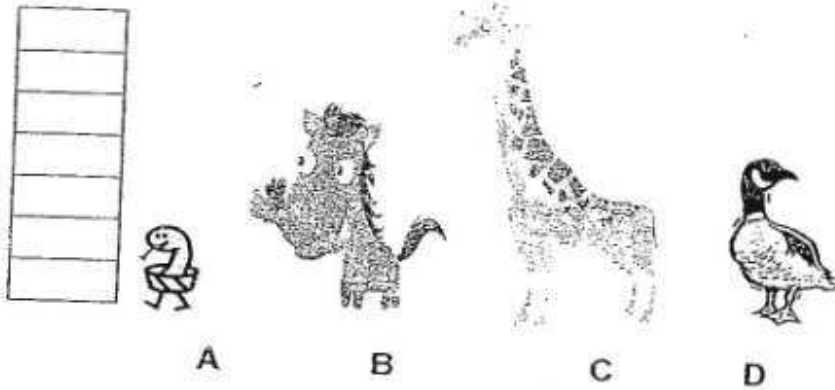
(b) 20 : _____

22. Write a family of number sentences.

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

23. Arrange in order. Begin with the tallest picture. Write the letter in the space provided.

A   B   C   D

_____   _____   _____   _____
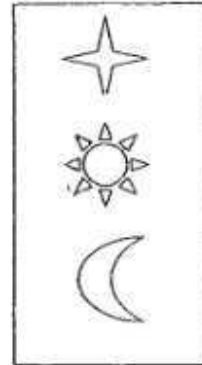
tallest

24. Cross out the 5th burger from the left.
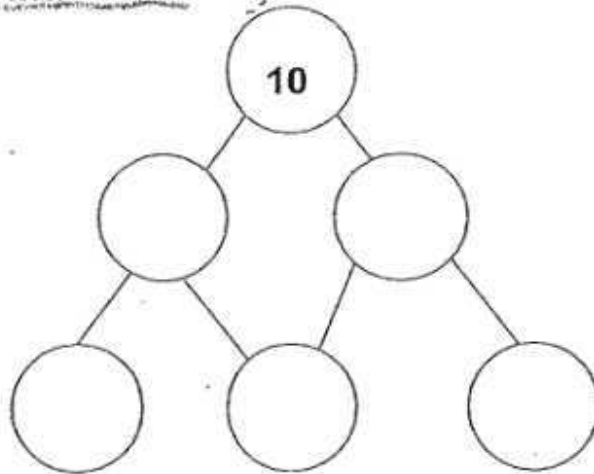   Circle the 2nd burger from the right.

25. I am thinking of a number. When you add 6 to the number, you get 14. What number will I get if I subtract 3 from the number?

I will get _____.

26. Study the pattern carefully. Which shape comes next?
Circle the correct shape.

27. Use numbers from 0 to 9 to fill in the blanks. You can only use each number once only.
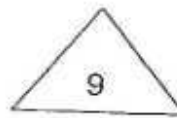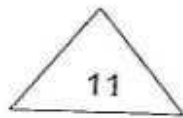

28. Write + or − in each circle

(a) 15 ◯ 7 = 8

(b) 10 ◯ 2 = 12

11

29. 10 comes just before _____ and just after _____.

30. Look at the numbers below. Fill in the blanks with the given numbers.

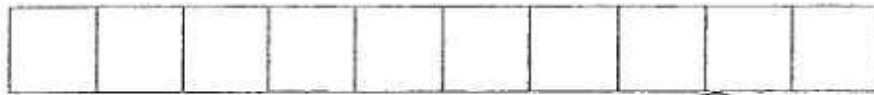△ 11   △ 5   △ 9

(a) _____ is smaller than 10 but greater than _____.

(b) _____ is greater than 7 but smaller than _____.

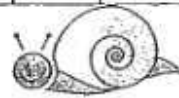31. Fill in the numbers 2, 4, 8, 9, 11 and 12. Use each number once only.

☐ + ☐ = ☐

☐ − ☐ = ☐

32. Each ☐ stands for 1 unit.

The worm is ___-_____ units longer than the snail.

33.

Draw the next group of ○ in the box below to continue the pattern.

34.

| lion | monkey | dog | elephant | ostrich | mouse |

The _____ is placed 4th from the left.
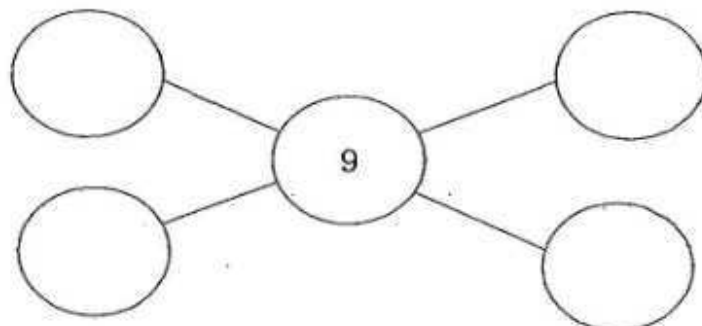
The ostrich is placed _____ from the right.

35. Count and write the correct answers in the boxes.

| | ten | | ones |

36. Use any numbers from 0 to 9 to fill in the circles so that each row of three circles will add up to 18. You can only use each number once.

9

14

37. Study the pattern below carefully.
What comes next?

?
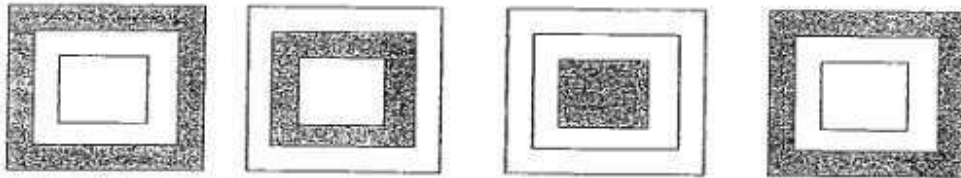
Circle the correct pattern.
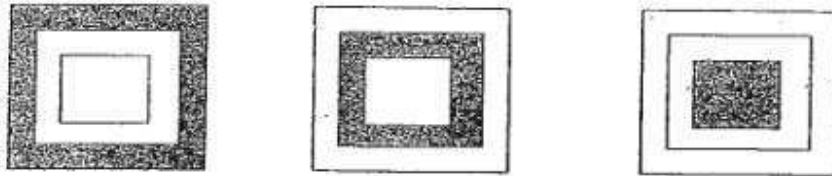
38. There are some boys in a race. Noah is the 3rd boy to the finishing line. He is also the 9th boy from the last position. How many boys are there in the race?

There are _____ boys in the race.

39. Leon has some toys in his room.
He has 9 race cars.
He has 4 more soldiers than race cars.
He has 6 fewer motor boats than soldiers.
Fill in the number of each toy that Leon has.

_____race cars

_____ soldiers

_____ motor boats

40. Sam is taller than Cindy.
Cindy is taller than Tom.
Rina is shorter than Tom.
Who is the tallest?
Who is the shortest?

_____ is the tallest.

_____ is the shortest.

Complete the following questions. All workings must be clearly shown in the spaces provided.

41. Donald has 9 books.
2 of them are Chinese books and the rest are English books.
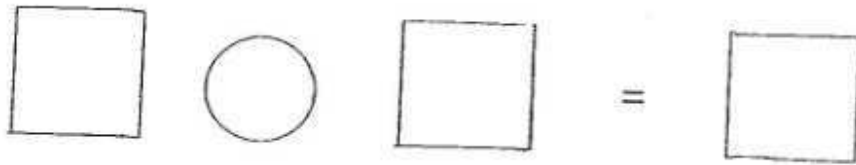How many English books does he have?

$$\Box \bigcirc \Box = \Box$$

Donald has _____ English books.

42. Mrs Brown bakes 8 chocolate cakes..
Mrs Raj bakes 3 more than her.
How many chocolate cakes has Mrs Raj baked?

$$\Box \bigcirc \Box = \Box$$

Mrs Raj has baked _____ chocolate cakes.
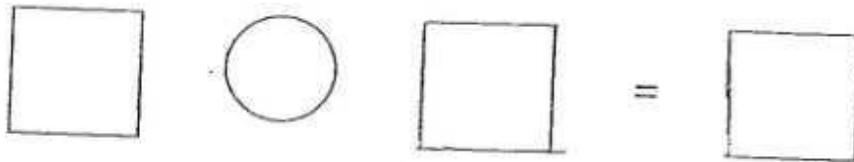
43. Esther has 10 sweets. She eats 4 sweets and gives the rest to her brother. How many sweets does her brother have?

$$\Box \quad \bigcirc \quad \Box \quad = \quad \Box$$

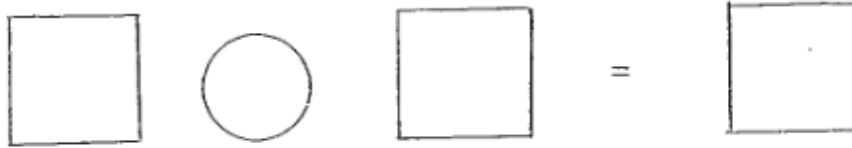Her brother has _____ sweets.

44. Gareth throws away 3 torn stamps.
He has 10 stamps now.
How many stamps does he have at first?

$$\Box \quad \bigcirc \quad \Box \quad = \quad \Box$$

Gareth has _____ stamps at first.

45. Jacob has 9 kites.
     His father gives him another 4 kites.
     How many kites does he have now?

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

Jacob has _____ kites now.

END OF PAPER

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA 1

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

Q18	Q19	Q20
3	4	4

21)a)thirteen   b)twenty

22)5+3=8
   3+5=8
   8-3=5
   8-5=3

23)C,B,D,A   24)☆☆☆☆X☆☆☆O☆   25)5   26)B

27)   (10)   28)a)- b)+   29)11, 9   30)a)9,5   b)9,11
   (4) (6)
   (7)(1)(5)

31)8+4=12   32)4   33)OOOOOOOO   34)elephant, 2nd
   11-9=2

35)1 ten 6 ones   36) (1)   (7)
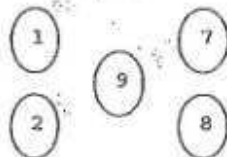   (9)
                   (2)   (8)

Page 1 to 2   page 1
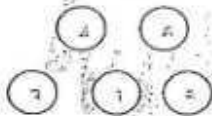
37)B   38)11   39)13 soldiers   7motor boats

40)Sam is the tallest.
Rina is the shortest.

41)9-2=7
Donald has 7 English books.

42)8+3=11
Mrs Raj has baked 11 chocolate cakes.

43)10-4=6
Her brother has 6 sweets.

44)10+3=13
Gareth has 13 stamps at first.

45)9+4=13
Jacob has 13 kites now.