



**CATHOLIC HIGH SCHOOL  
MID-YEAR EXAMINATION 2009  
MATHEMATICS  
PRIMARY 1**

Name : \_\_\_\_\_ (      )

Class: Primary 1

Date: 14 May 2009

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

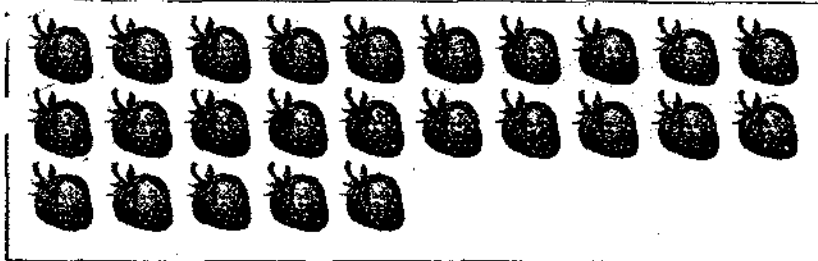
Section B: Open-Ended Questions                      20 x 2 marks

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 strawberries are there in the box?



- (1) 15
- (2) 20
- (3) 25
- (4) 30

(     )

2.  $18 + 3 =$  \_\_\_\_\_

- (1) 15
- (2) 20
- (3) 21
- (4) 22

(     )

3. Complete the number pattern below.



(1) 7

(2) 8

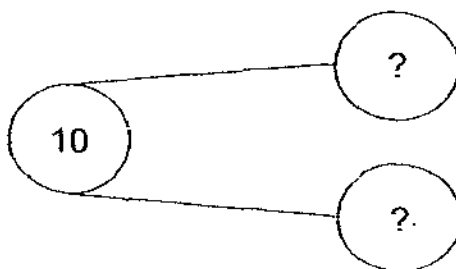
(3) 10

(4) 13

(      )

4. Look at the number bond below.

What are the two missing numbers in the circles?



(1) 1 and 8

(2) 2 and 7

(3) 3 and 6

(4) 4 and 6

(      )

5. 36 is between \_\_\_\_\_ and 37.

(1) 34

(2) 35

(3) 38

(4) 39

( )

6. Some students are running in a race. Max comes in 4th from the finishing line. He is also the 7th student from the last position. How many students are there in the race?

(1) 11

(2) 10

(3) 7

(4) 4

( )

7. 39 and 3 make \_\_\_\_\_.

(1) 3 tens 2 ones

(2) 3 tens 6 ones

(3) 4 tens 2 ones

(4) 4 tens 6 ones

( )

8. Walter burst 13 balloons.  
He had 6 balloons left.  
How many balloons did he have at first?

- (1) 6
- (2) 7
- (3) 13
- (4) 19

( )

9. What are the missing numbers?

$$\begin{array}{r} 30 \\ - 14 \\ \hline \end{array}$$

    ?  ?

- (1) 16
- (2) 24
- (3) 26
- (4) 44

( )

10. Which of the number sentence is correct?

(1)  $22 + 24 = 45$

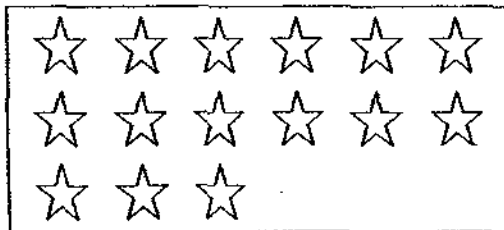
(2)  $23 + 24 = 47$

(3)  $23 + 26 = 48$

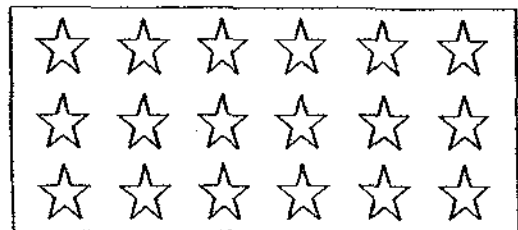
(4)  $22 + 26 = 49$

( )

11. Look at the pictures below.



SET A



SET B

Set A needs \_\_\_\_\_ more stars to be equal to the number of stars in Set B.

(1) 18

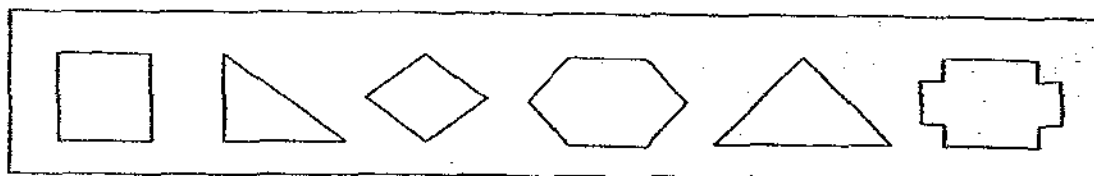
(2) 15

(3) 3

(4) 4




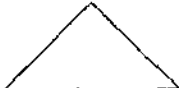
( )

12. Look at the picture below.  
Find the 2nd shape from the right.



Left

Right

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

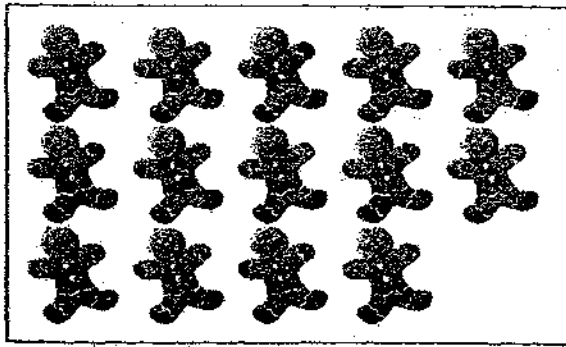
( )

13. Lucy bought 12 stamps.  
Jess bought 9 more stamps than Lucy.  
How many stamps did Jess have?

- (1) 9  
(2) 12  
(3) 3  
(4) 21

( )

14. Look at the picture below. How many cookies are there?



- (1) 10 ones
- (2) 1 ten 4 ones
- (3) 2 tens 4 ones
- (4) 2 tens 14 ones

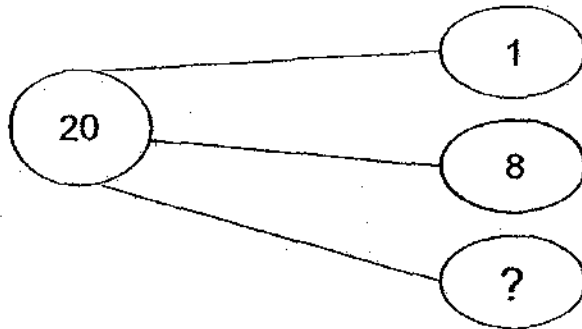
(      )

15. Mother bakes 50 cookies. She gives away some cookies and has 15 cookies left. How many cookies does she give away?

- (1) 15
- (2) 35
- (3) 50
- (4) 65

(      )

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



- (1) 9  
(2) 2  
(3) 11  
(4) 12

( )

17. Study the number pattern below. What is the missing number?

16, 15, 13, 10, \_\_\_\_\_, 1

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

( )

18. Look at the pictures below.



Left

Right

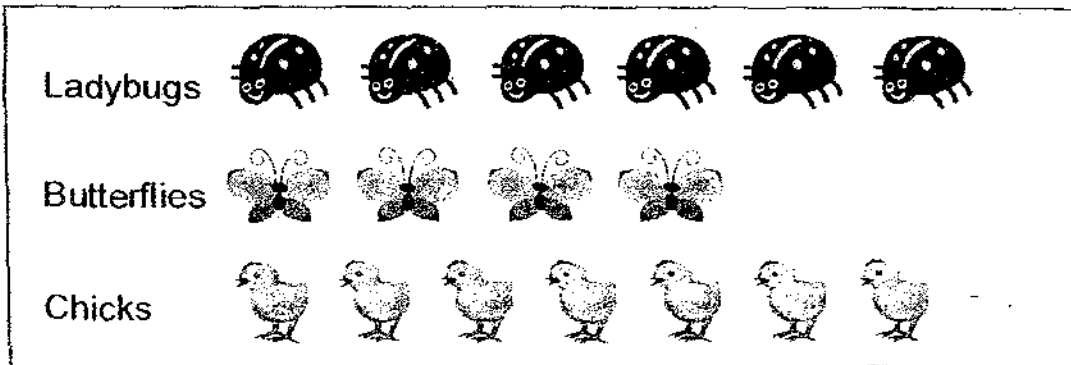
Which fruit is 3rd from the left and 2nd from the right?

- (1) apple
- (2) banana
- (3) mango
- (4) orange

( )

19. Look at the pictures below.

Which of the following statements is correct?

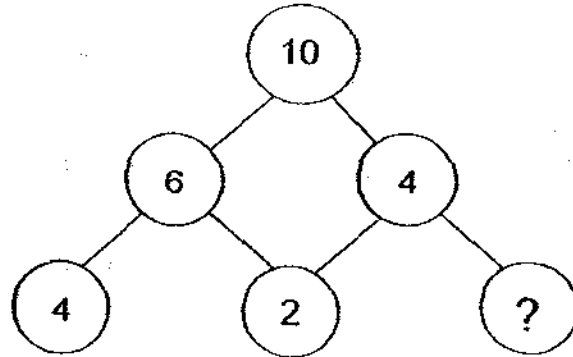


There are more \_\_\_\_\_ than \_\_\_\_\_

- (1) ladybugs, chicks
- (2) butterflies, chicks
- (3) chicks, butterflies
- (4) butterflies, ladybugs

( )

20. Study the number pattern below. Complete the number pattern.



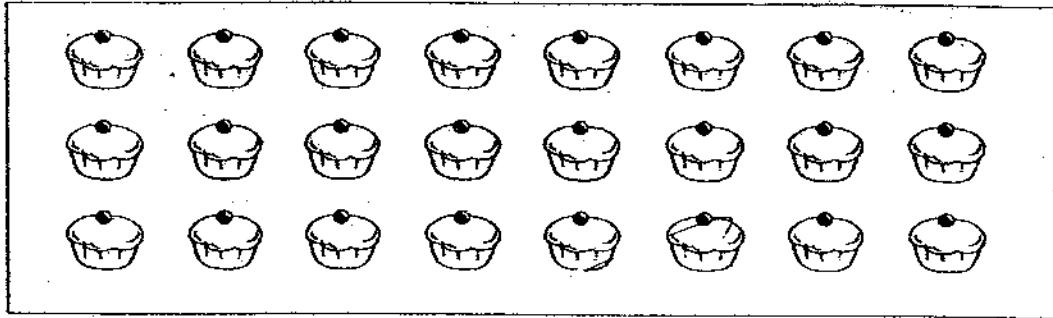
- (1) 1
- (2) 2
- (3) 3
- (4) 4

(      )

Please turn over to the next page.

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

21. Circle 15 cupcakes.



22. Write the following in numerals:

(a) Nineteen =

(b) Thirty-three =

23. Circle the 5th ice-cream from the left.



24. Arrange the numbers from the greatest to the smallest.

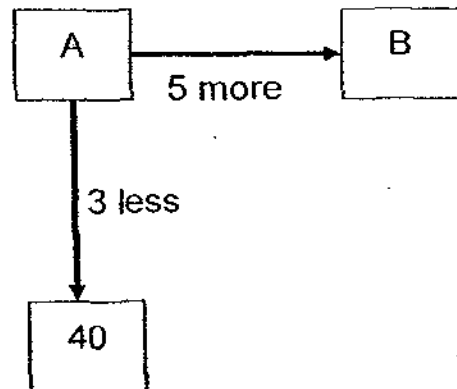
29	35	28	32
(Greatest)			(Smallest)

25. What is the number in the box?

$$\begin{array}{r}
 3 \quad 2 \\
 + \quad 1 \quad \boxed{?} \\
 \hline
 5 \quad 1
 \end{array}$$

Ans:

26.



Find A and B.

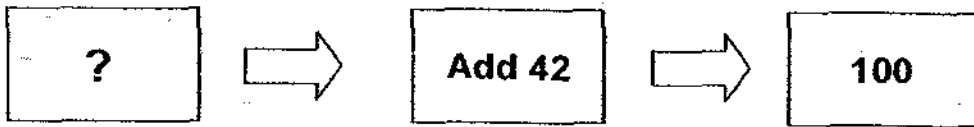
Ans: A :

B :

27. Complete the number pattern.

48, , 54, 57, , 63

28.



What is the missing number?

Ans:

29. Write + or - in the box.

$$\begin{array}{r} \phantom{0}3 \phantom{0}5 \\ \boxed{?} \phantom{0}1 \phantom{0}7 \\ \hline \phantom{0}1 \phantom{0}8 \\ \hline \end{array}$$

Ans:

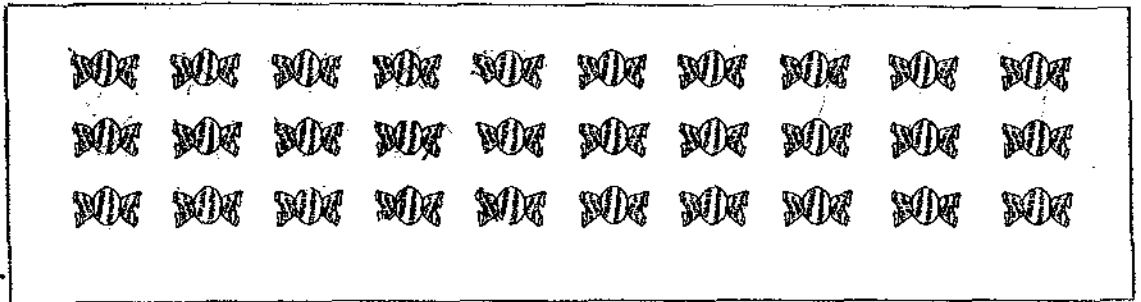
30.

$$\begin{array}{r}
 \text{Bicycle} + \text{Tractor} + \text{Airplane} = 12 \\
 \text{Tractor} + \text{Airplane} = 10 \\
 \text{Bicycle} = \boxed{\phantom{00}}
 \end{array}$$

What number does  represent?

Ans:

31. Darren had 30 sweets. He gave away some sweets and was left with 19 sweets. Cross out the number of sweets he gave away.



32. Complete the subtraction sum below.

$$\begin{array}{r}
 \phantom{0}2\phantom{0}9 \\
 - \phantom{0}1\phantom{0}4 \\
 \hline
 \phantom{0}\phantom{0}\phantom{0}\phantom{0} \\
 \phantom{0}\phantom{0}\phantom{0}\phantom{0} \\
 \hline
 \phantom{0}\phantom{0}\phantom{0}\phantom{0}
 \end{array}$$

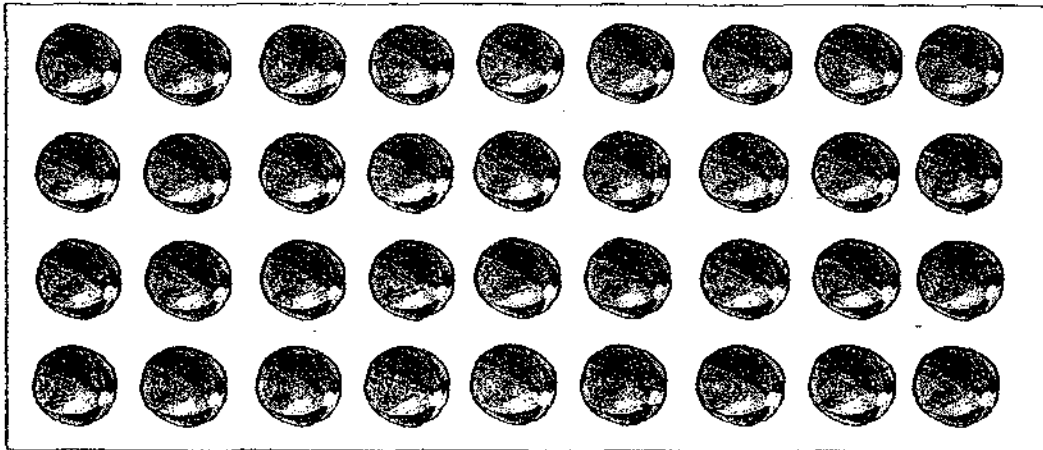
33. Dan has 10 toy cars.  
3 of them are green and the rest are blue.  
How many toy cars are blue?

Ans:

34. Jimmy is thinking of a 2-digit number.  
The digit in the tens place is 1 less than 2.  
The digit in the ones place is 3 more than the digit in the tens place.  
What number is Jimmy thinking of?

Ans:


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



2 tens

ones

36. Complete the addition sum below.

$$\begin{array}{r} 38 \\ + 24 \\ \hline \end{array}$$


37. Study the pattern and complete figure 4.



Figure 1



Figure 2



Figure 3

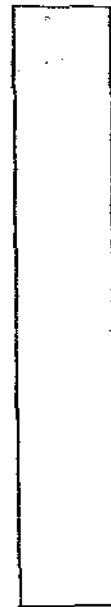


Figure 4

38. 8 tens 10 ones =  tens

39. What is the missing number in the box?

$$\begin{array}{r} 2 + \text{bee} = 9 \\ \text{bee} + \boxed{?} = 20 \end{array}$$

Ans:

40. The numbers below show the marks scored by Ben, Chris, Ali and Dawn in a Mathematics test.

Marks:

Names:

Chris scored 2 marks less than Ali.

Dawn scored 2 marks more than Ben.

Write the names 'Chris' and 'Dawn' in the boxes provided.

**Section C: Story Sums (5 x 4 marks)**

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

41. Travis has 7 storybooks.  
Jim has 10 storybooks.  
Ben has 5 storybooks.  
How many storybooks do they have altogether?

They have \_\_\_\_\_ storybooks altogether.

42. Mary bought 20 sweets.  
She gave 12 sweets to her brother.  
She ate 3 sweets.  
How many sweets had she left?

She had \_\_\_\_\_ sweets left.

43. Jake has 14 marbles.  
He lost 4 marbles.  
He bought 6 marbles.  
How many marbles does he have in the end?

He has \_\_\_\_\_ marbles in the end.

44. Amy has 22 pencils.  
Devi has 8 less pencils than Amy.  
How many pencils do they have altogether?

They have \_\_\_\_\_ pencils altogether.

45. Alice has 28 erasers.  
Ben has 3 more erasers than Alice.  
Clark has 2 less erasers than Ben.  
How many erasers does Clark have?

Clark has \_\_\_\_\_ erasers.

**END OF PAPER**

**EXAM PAPER 2009**

**SCHOOL : CATHOLIC HIGH PRIMARY**  
**SUBJECT : PRIMARY 1 MATHEMATICS**

**TERM : SA1**

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

Q18	Q19	Q20
4	3	2

- 21) 00000000  
00000000  
00000000    22)a)19    b)33    23)00000000    24)35,32,29,28
- 25)9    26)A:43    B:48    27)51,60    28)58    29)-
- 30)2    31)cross out 11 sweets    32)15    33)7    34)14    35)36    36)62
- 37)7 diamonds    38)9    39)13    40)Dawn, Chris    41)22    42)5    43)16
- 44)36    45)29