

**CATHOLIC HIGH SCHOOL
END-OF-YEAR EXAMINATION 2009
MATHEMATICS
PRIMARY 1**

Name: _____ ()

Class: Primary 1 _____

Date: 27 October 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 19 pages in this paper.

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

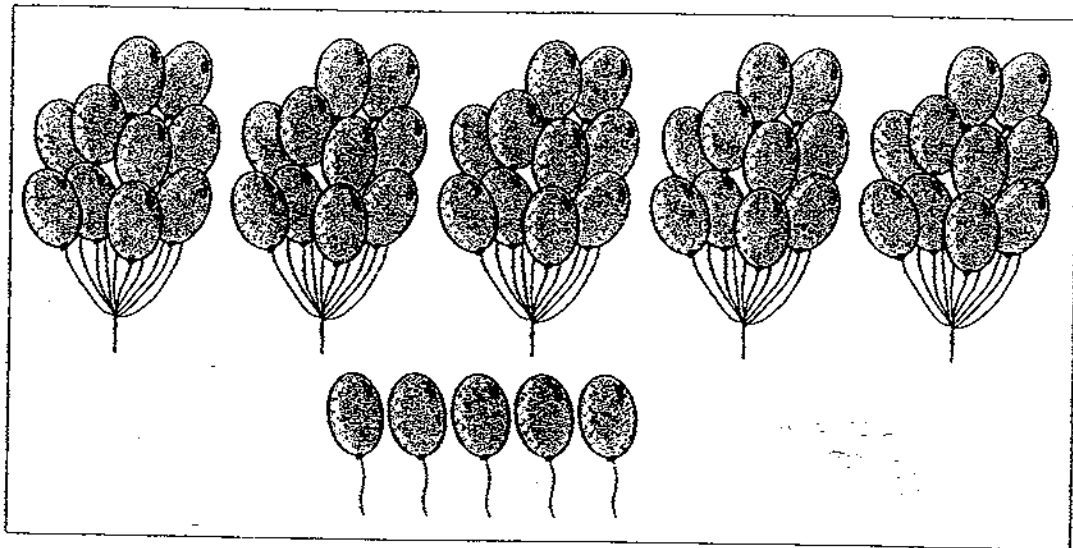
Section B: Open-Ended Questions 20 x 2 marks

Section C: Story Sums 5 x 4 marks

Section A (20 x 2 marks)

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

1.

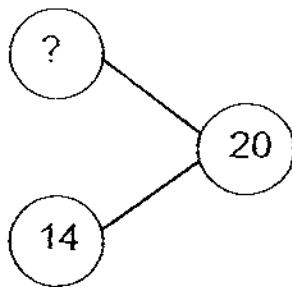


Mr. Clown has _____ balloons altogether.

- (1) 45
- (2) 50
- (3) 55
- (4) 60

()

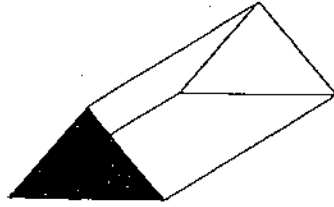
2. What is the missing number in the number bond below?



- (1) 6
- (2) 10
- (3) 16
- (4) 34

()

3. The shaded shape is a _____.



- (1) circle
- (2) square
- (3) triangle
- (4) rectangle

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4. Which mathematical sentence represents the picture below correctly?



- (1) $4 + 4 + 4 + 4$
- (2) 6 groups of 4
- (3) 4×6
- (4) 6 fours

()

5. Jeremy, Chester, Gilbert and Noel share 8 toy cars equally.





Each boy will get _____ toy cars.


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


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6. Which clock shows the correct time?

(1)  half past 6

(2)  12 o'clock

(3)  half past 5

(4)  6 o'clock

()

7. 69 and 5 make _____

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

()

8. How many times will John write the digit 4 from 30 to 40?

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

()

9. Brian is thinking of a 2-digit number.
The digit in the tens place is 3 more than 4.
The digit in the ones place is 2 less than the digit in the tens place.
What is the number that Brian is thinking of?





- (1) 37
- (2) 73
- (3) 57
- (4) 75

()

10. Study the pattern below.



What is the 9th object?

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

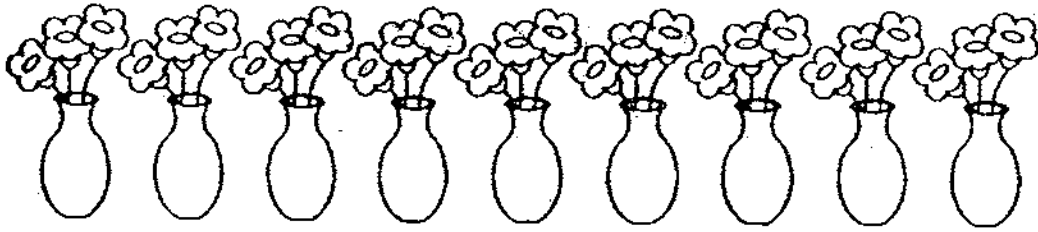
()

11. 80 children went to the Zoo on Thursday. 12 of them have the 'Friends of the Zoo' card. How many children do not have the card?

- (1) 58
- (2) 68
- (3) 78
- (4) 92

()

12.

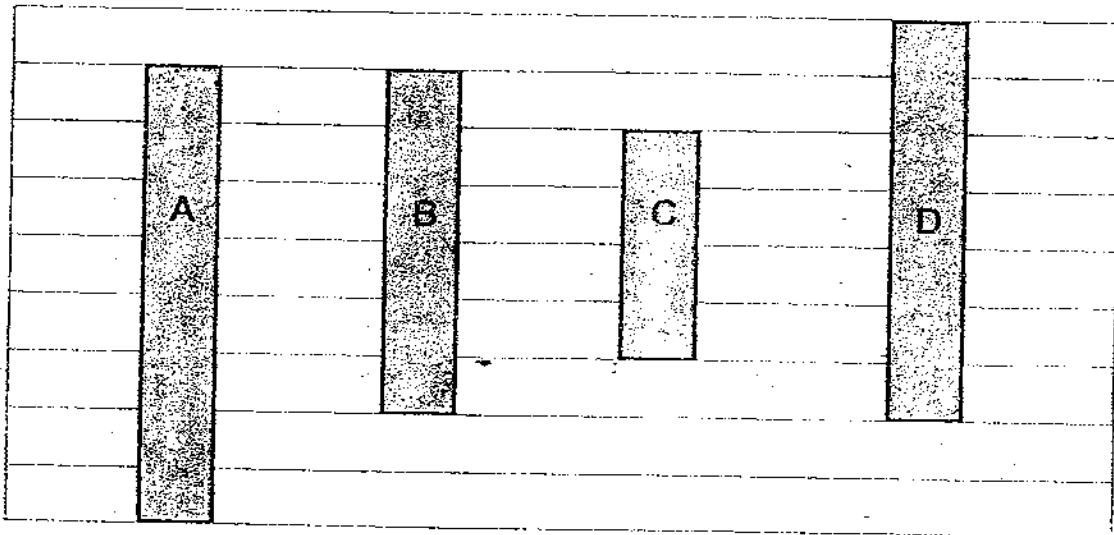


$9 \times \underline{\hspace{2cm}} = 27$

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

()

13.



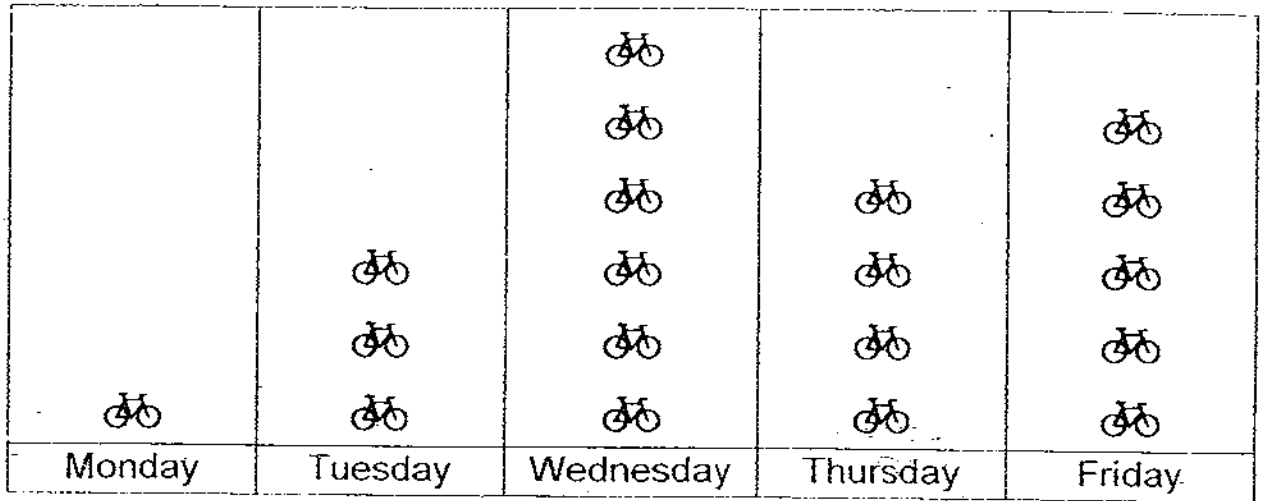
Ribbon is the longest.


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

()

14. The picture graph shows the number of bicycles sold by Mr. Tan.

Number of bicycles sold



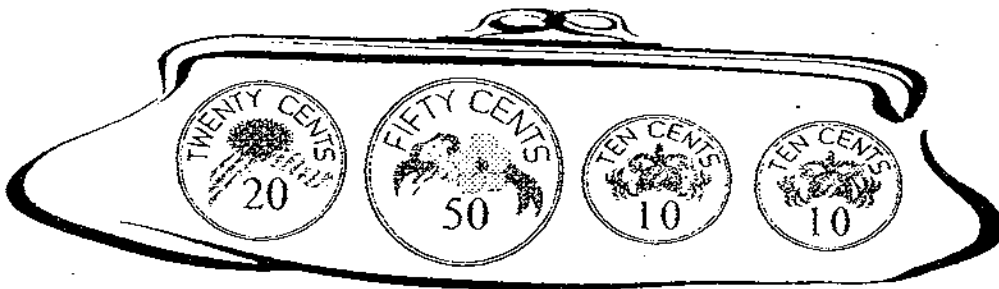
Each  stands for 1 bicycle.

Mr Tan sold _____ more bicycles on Thursday than on Monday.

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

()

15.



How much money is in the purse?

- (1) 100 ¢
- (2) 90 ¢
- (3) 80 ¢
- (4) 40 ¢

()

16. Tom had \$10.
He bought 2 yoyos.
How much money had he left?

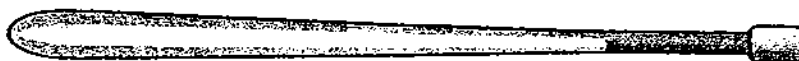


1 yoyo
\$2

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

()

17.



Bat



Screwdriver



Key

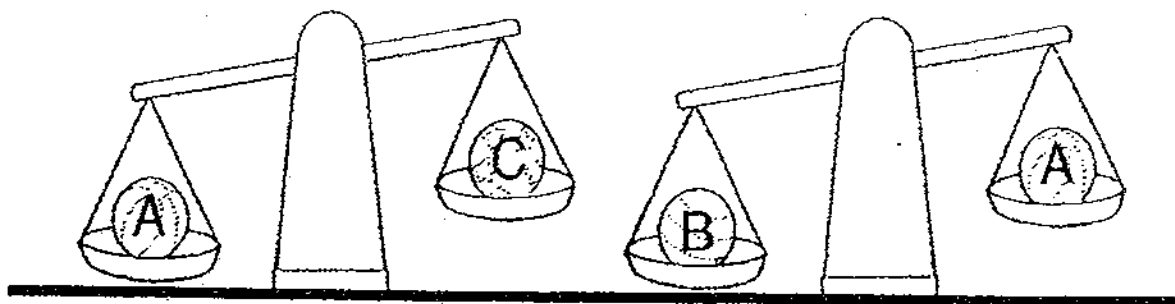
The bat is about _____ long.



- (1) 5
- (2) 6
- (3) 3
- (4) 9

()

18.

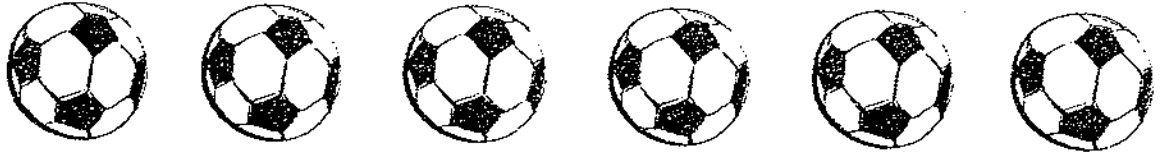


Which statement is true?

- (1) A is the lightest.
- (2) B is the heaviest.
- (3) C is heavier than A.
- (4) B is lighter than C.

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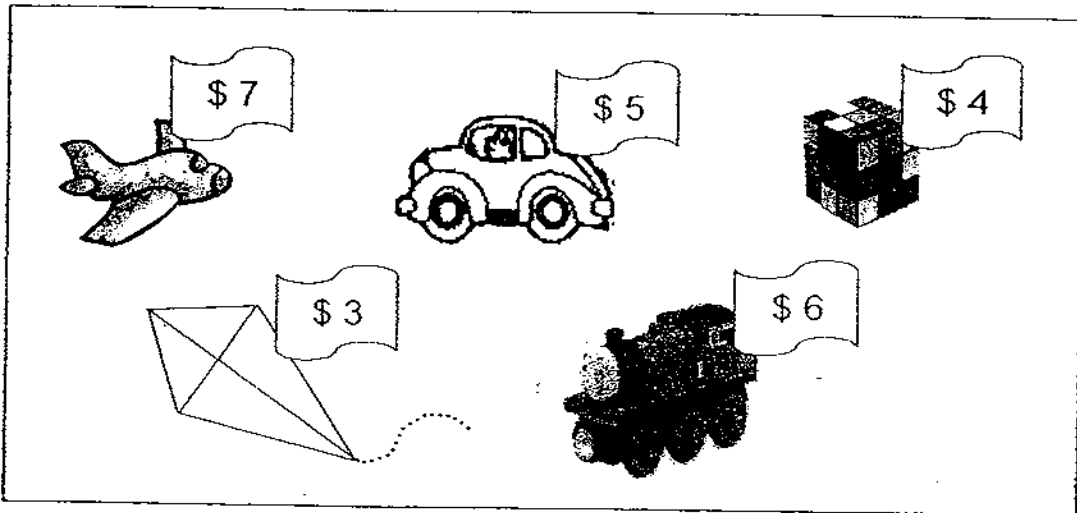
19. A group of boys share some balls. If each boy gets 3 balls, how many boys are there in the group?



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

()

20. John had \$20. He spent his money on some toys. What is the most number of toys that John can buy? (John can buy only one of each toy.)



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

()

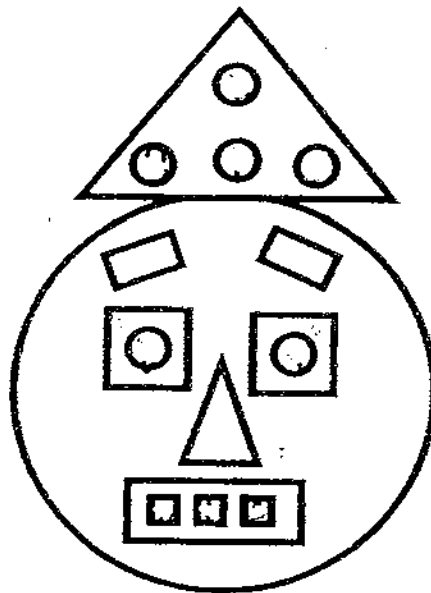
Section B (20 x 2 marks)
Do the following questions.

21. Write the following in numerals.

a) thirty-seven:

b) one hundred:

Study the figure below and answer questions 22 and 23.



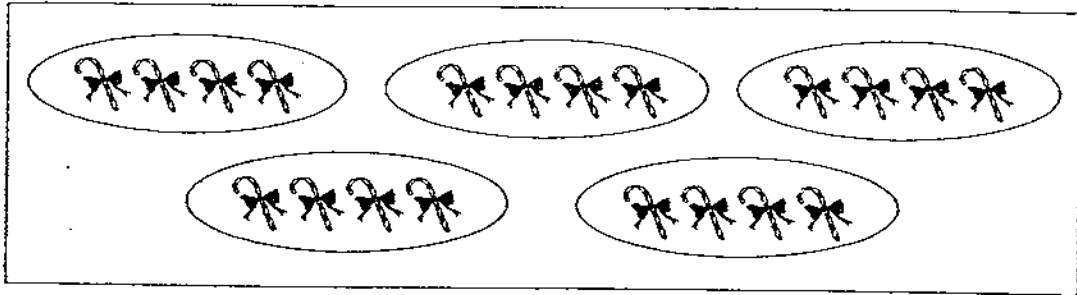
22. How many squares are there?

Ans:

23. How many triangles and circles are there in all?

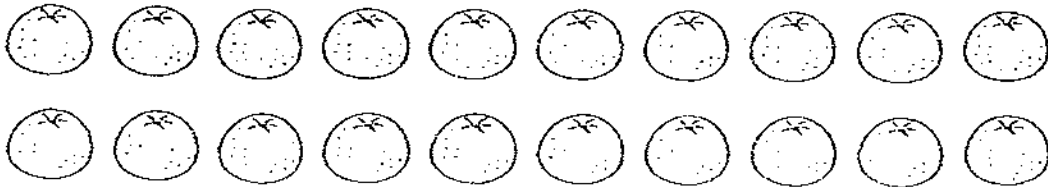
Ans:

24. Study the picture below.
How many groups of 4 are there?



Ans:

25. There are 20 oranges.
4 children share the oranges equally.
How many oranges does each child get?



Ans:

26. What are the two numbers that are smaller than 93 but greater than 61?

76	82	61	54	93
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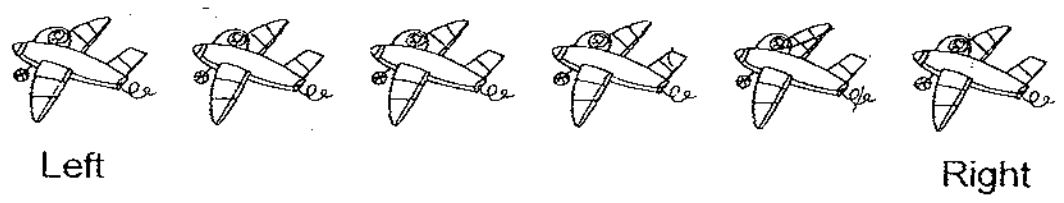
Ans:

Ans:

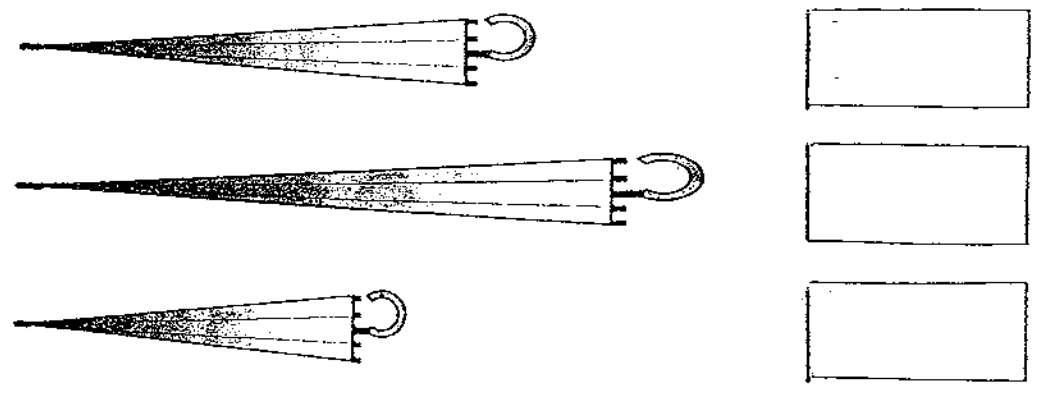
27. Nancy is standing in a queue. She is the 3rd person from the front and the 8th person from the back. How many people are there in the queue?

Ans:

28. I am between the 1st and 3rd aeroplane in the row.
I am nearer to the right end of the row.
Which aeroplane am I? Circle me.



29. A, B and C are umbrellas.
A is longer than B.
C is longer than B but shorter than A.
Write B and C in the boxes provided.



30. Circle the presents that have the same answer.



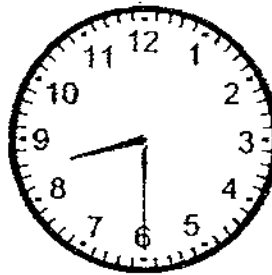
31. Complete the addition sum below.

$$\begin{array}{r} \boxed{2} \quad \boxed{} \\ + \boxed{} \quad \boxed{8} \\ \hline \boxed{5} \quad \boxed{5} \\ \hline \end{array}$$

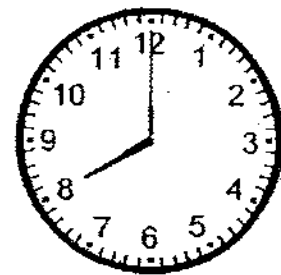
32. Study the picture and fill in the box.



Ben



Carl

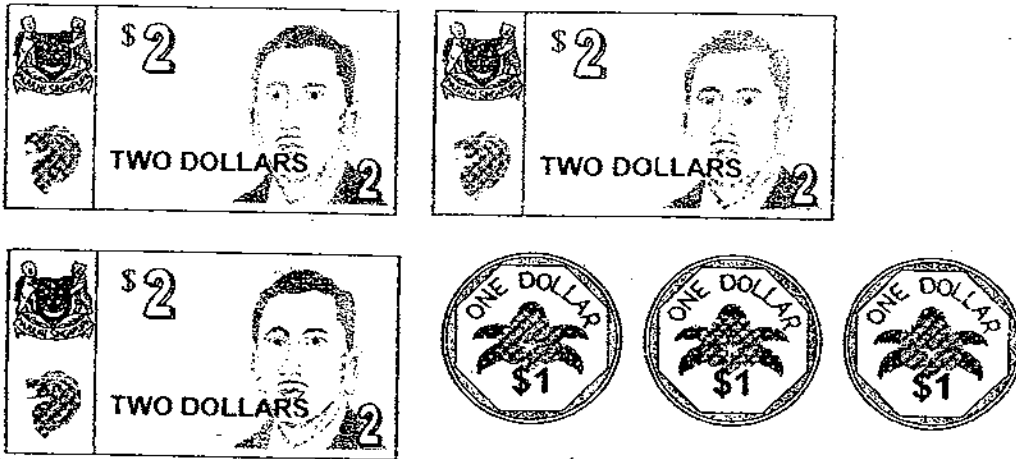


Dan

Three boys, Ben, Carl and Dan, took their dinner at different times last night. Who took his dinner last?

Ans:

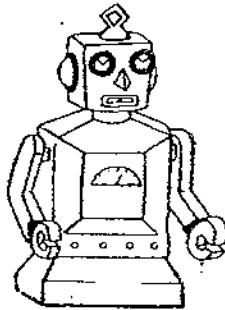
33. Circle the correct number of notes and coins to make \$5.



34. Look at the toys below.
Sam and Bob bought a toy each.
What did Bob buy if he spent \$5 more than Sam?



toy car
\$8



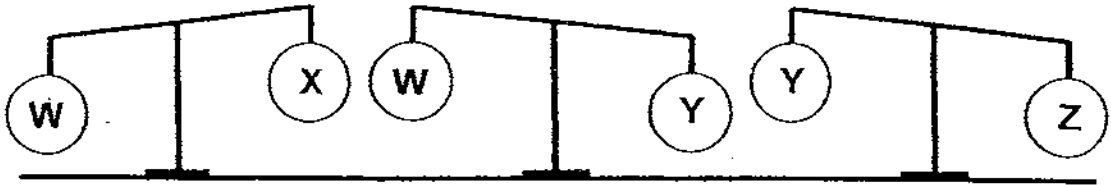
toy robot
\$10



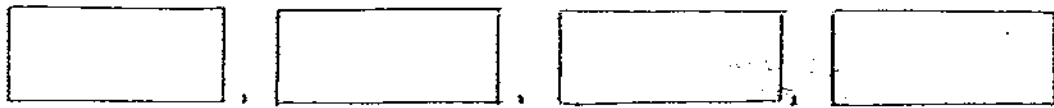
toy watch
\$13

Ans:

35. Look at the scales given below.



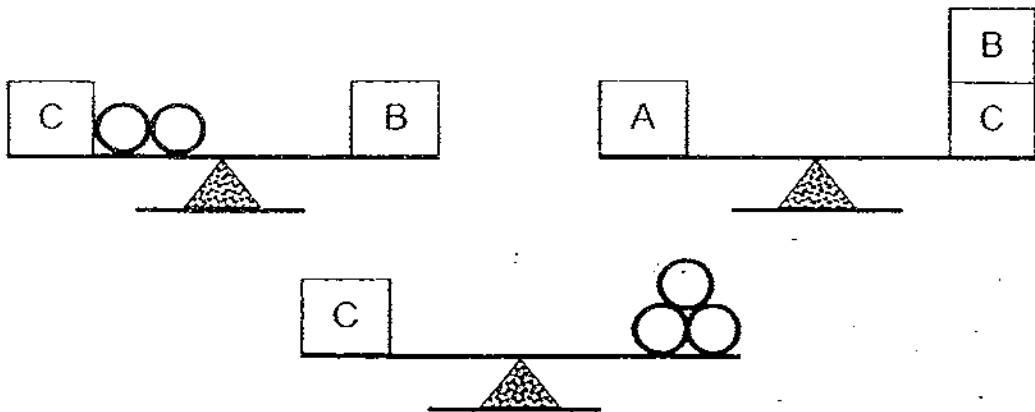
Arrange the objects from the lightest to the heaviest.



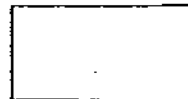
(Lightest)

(Heaviest)

36.



The mass of Box A is equal to



37. Continue the pattern by **shading** the correct circles in Figure 4.

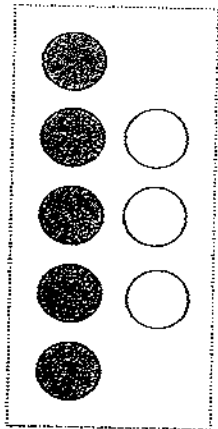


Figure 1

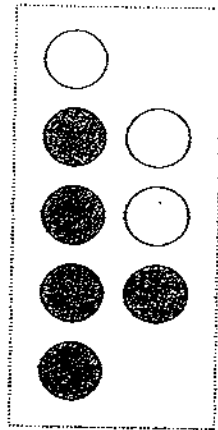


Figure 2

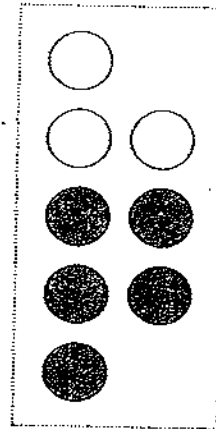


Figure 3

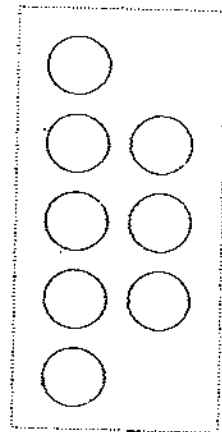
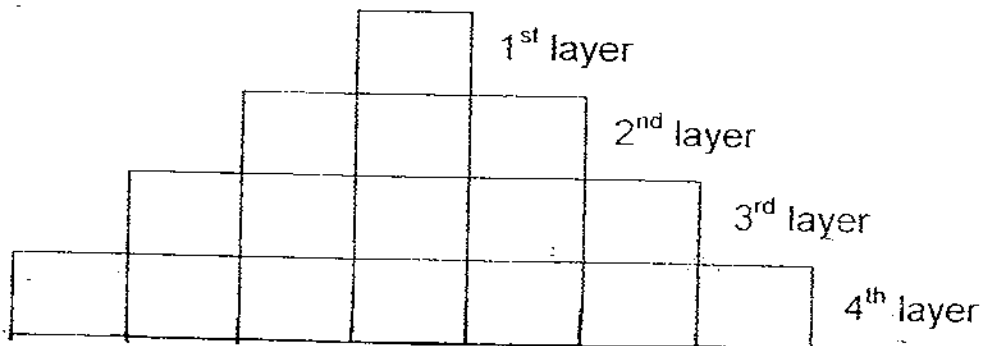



Figure 4

38. How many bricks are there in the 7th layer?



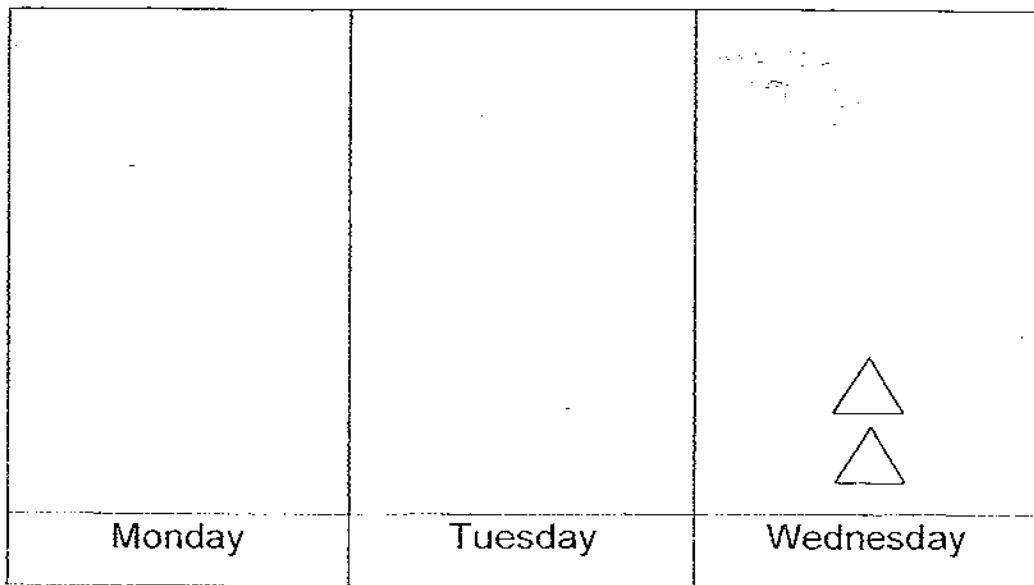
Ans:


39. Complete the graph for Monday and Tuesday.

Draw  to represent the correct number of books on Monday and Tuesday accordingly.

Refer to the statements below to complete the graph.

Ali reads 3 more books on Monday than on Wednesday.
He reads 1 book less on Tuesday than on Monday.
He reads 2 story books on Wednesday.



Each  stands for 1 book.

Refer to the graph above to answer question 40.

40. How many books does Ali read in all?

Ans:

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

41. Alan has 31 sweets.
His sister has 7 sweets less than him.
How many sweets do they have altogether?

They have _____ sweets altogether.

42. Esther had 5 twenty-cent coins.
She used some of the money to buy an ice cream.
How much money had Esther left?

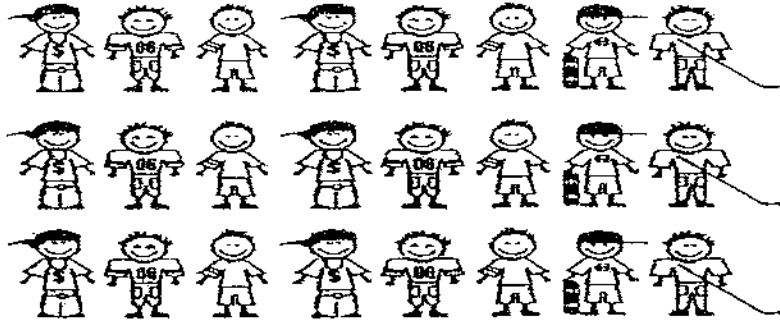


Ice cream
65¢

Esther had _____ ¢ left.

43. There were 8 boys in one group.

a) How many boys were there in three groups?



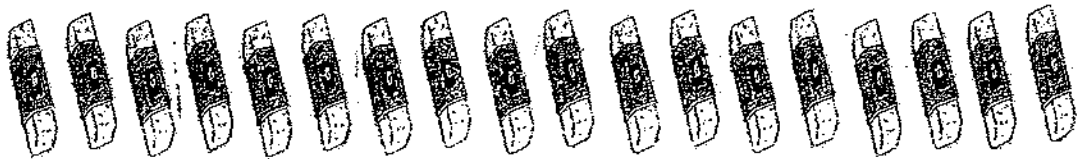
There were _____ boys in three groups.

b) 15 of the boys went home.
How many boys were left?

_____ boys were left.

44. Jasper has some erasers.
He puts 3 erasers in each group.

a) How many groups of erasers will there be?
(Circle the erasers to help you get the answer.)



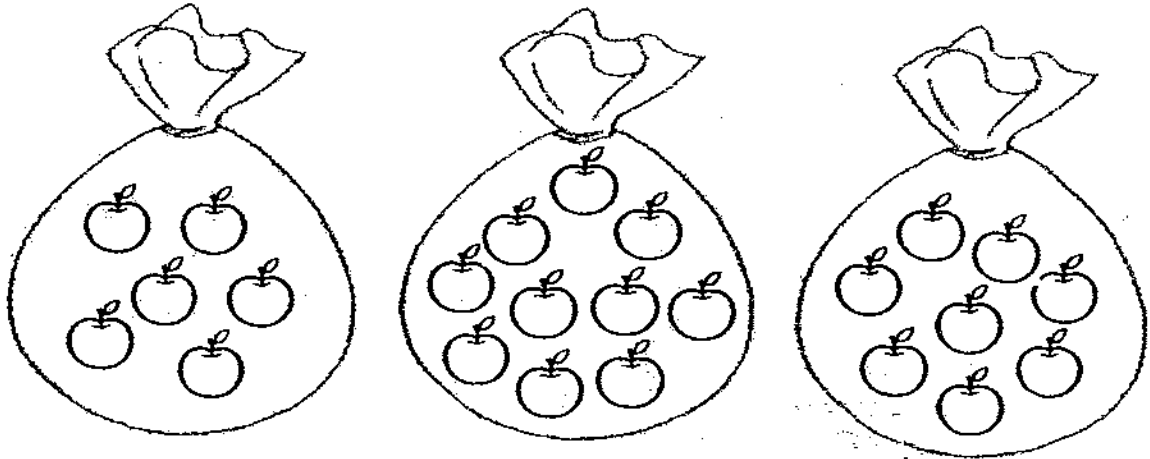
There will be _____ groups of 3 erasers.

b) How many erasers are there altogether?

There are _____ erasers altogether.

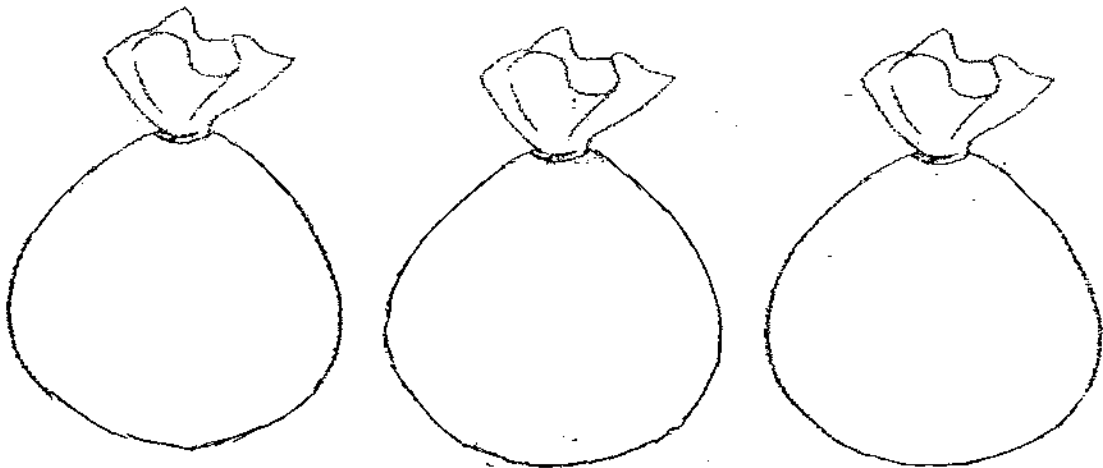
45. Mrs. Lee has 3 bags of apples.

a) How many apples does she have in all?



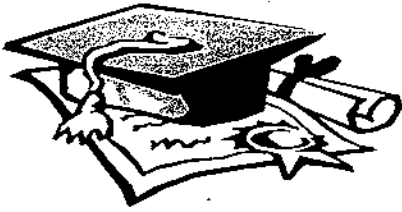
Mrs Lee has _____ apples.

b) She wants to repack all the apples equally into the 3 bags.
Help her repack the apples.
Draw the apples in the bags below.



☺ END OF PAPER ☺

PLEASE CHECK YOUR WORK!

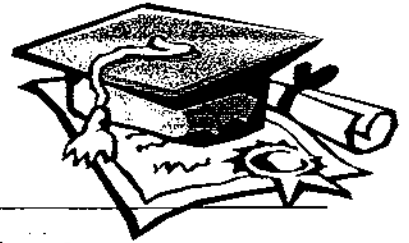


ANSWER SHEET

EXAM PAPER 2009

SCHOOL : CATHOLIC HIGH PRIMARY
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA2



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

Q18	Q19	Q20
2	2	4

21)a)37 b)100 22)5 23)9 24)5 25)5 26)76,82 27)10

28)e e e e e e 29)C, A, B 30)40-3, 30+7 31)27+28=55

32)Carl 33)\$2,\$1,\$1,\$1 34)toy watch 35)X,W,Y,Z 36)8

37)Figure circles 5 ball 38)13 39)Monday:△△△△△ Tuesday:△△△△

40)11 41)55 42)35c 43)a)24 boys b)9 44)a)6 group b)18

45)a)24 apples

b)

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