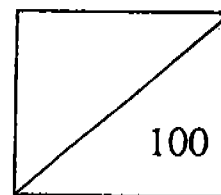


SAL



Catholic High School
End-Of-Year Examination 2005
Mathematics
Primary 2



Name: _____ ()

Class: Primary 2 _____

Date: 26 October 2005

Duration: 1 h 15 min

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

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

1. Four hundred and three is the same as _____.

- (1) 43
- (2) 400
- (3) 403
- (4) 413

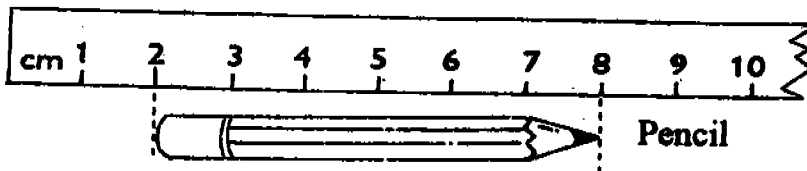
()

2. $215 + 144 =$ _____

- (1) 71
- (2) 131
- (3) 331
- (4) 359

()

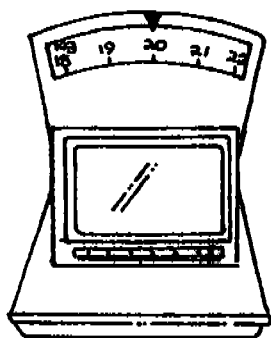
3. The length of the pencil is about _____ cm long.



- (1) 5
- (2) 2
- (3) 6
- (4) 8

()

4. The television set is about _____ kg.



- (1) 19
- (2) 20
- (3) 21
- (4) 22

()

5. $18 \div 3 =$ _____

- (1) 5
- (2) 6
- (3) 15
- (4) 21

()

6. 5 groups of _____ = 45

- (1) 5
- (2) 9
- (3) 41
- (4) 49

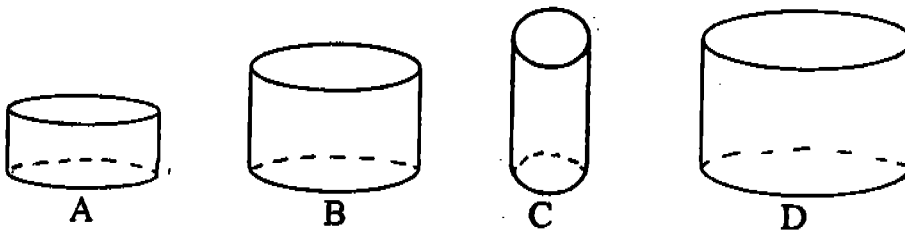
()

7. There are _____ halves in 5 wholes.

- (1) 5
- (2) 2
- (3) 3
- (4) 10

()

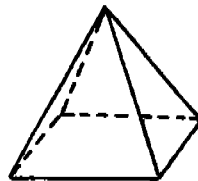
8. Look at the diagram below. Which container can hold the most amount of water?



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

()

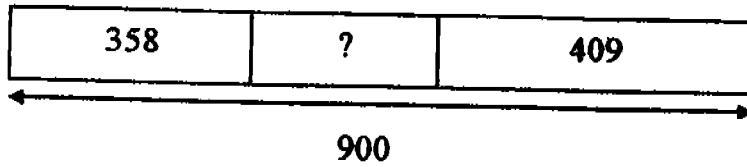
9. The figure below has _____ flat surfaces.



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

()

10. Look at the model carefully. What is the missing number in the model?

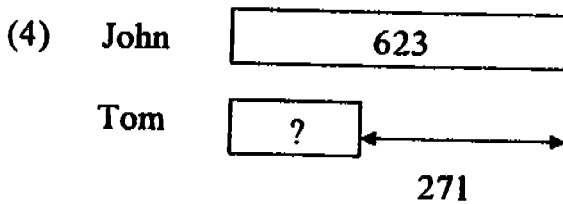
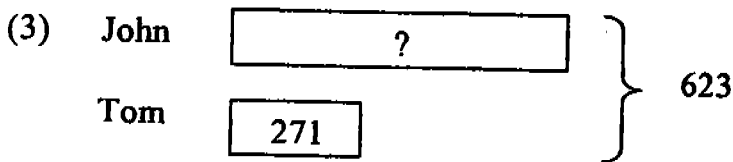
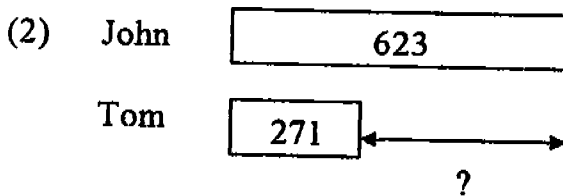
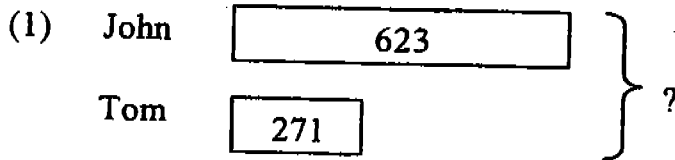


- (1) 133
- (2) 491
- (3) 542
- (4) 767

()

11. John has 623 marbles. Tom has 271 marbles. How many fewer marbles does Tom have than John?

Which of the following models best describe the above story sum?



()

25

12. There are 3 baskets. There are 5 oranges in each basket. If 2 oranges are added to each basket, how many oranges will there be altogether?

- (1) 10
- (2) 17
- (3) 21
- (4) 30

()

13. There are _____ 20-cent coins in \$4.

- (1) 10
- (2) 15
- (3) 20
- (4) 25

()

14. Ken cut an apple pie into 8 equal slices. He ate 3 slices of the apple pie. What fraction of the apple pie was left?

- (1) $\frac{3}{8}$
- (2) $\frac{4}{8}$
- (3) $\frac{5}{8}$
- (4) $\frac{3}{5}$

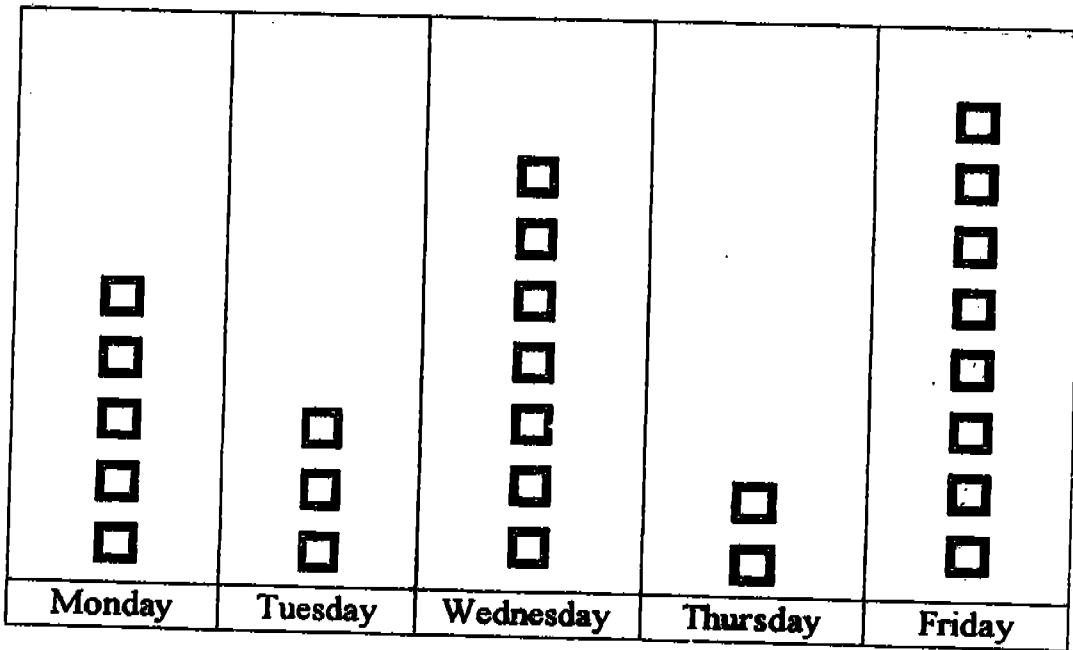
()


15. 5.00 p.m. is 1 hour before _____.

- (1) 4.00 a.m.
- (2) 4.00 p.m.
- (3) 6.00 a.m.
- (4) 6.00 p.m.

()

16. The graph below shows the number of buns that were sold on five days.



The number of buns sold on Friday is 15 more than the number of buns sold on Monday. What is the value of each  ?

- (1) 5
- (2) 10
- (3) 3
- (4) 15

()

17. Suzie started reading a new story book that has 49 pages. She read the book in the following pattern as shown in the table below.

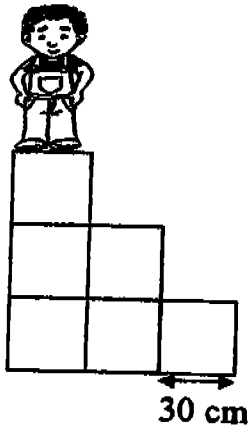
Days	Number of pages Suzie read
1 st	13
2 nd	11
3 rd	9
:	:

How many days would it take her to read the whole book?

- (1) 5
 (2) 7
 (3) 8
 (4) 9

()

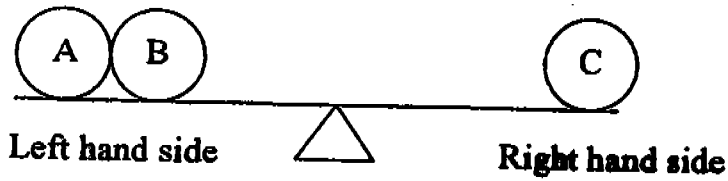
18. Little Sam wants to climb up to the top of the stairs formed by the cubes shown below. The side of each cube is 30 cm. Little Sam is _____ cm from the ground level when he reaches the top.



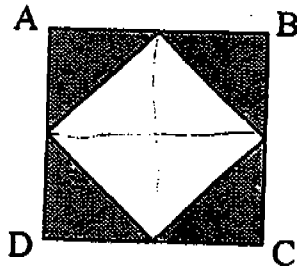
- (1) 30
 (2) 60
 (3) 90
 (4) 180

()

19. Study the diagram below carefully. Which one of the following statements is correct?



- (1) Ball C is heavier than A but lighter than B.
(2) The total mass of balls A and B is the same as the mass of C.
(3) The total mass of balls A and B is heavier than the mass of C.
(4) The total mass of the objects on the left hand side is lighter than that on the right hand side. ()
20. ABCD is a big square formed by 4 small squares that are joined together. What fraction of the big square ABCD is shaded?

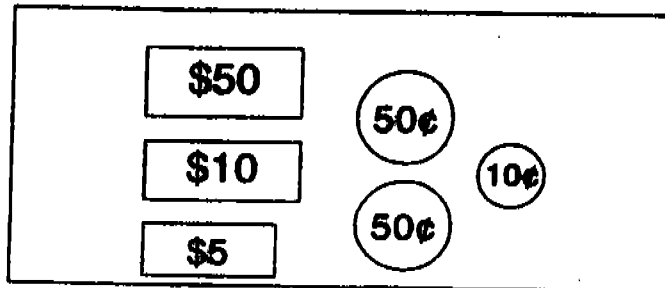


- (1) $\frac{1}{5}$
(2) $\frac{4}{5}$
(3) $\frac{1}{2}$
(4) $\frac{1}{4}$ ()

Section B: Open-Ended Questions (20 x 2 marks)
Fill in the blanks with the correct answers.

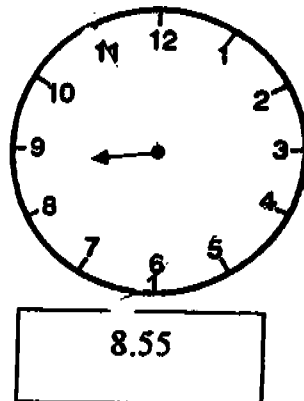
21. The difference between 435 and 269 is _____.

22. Sanjay had some money as shown in the box below. How much did he have?

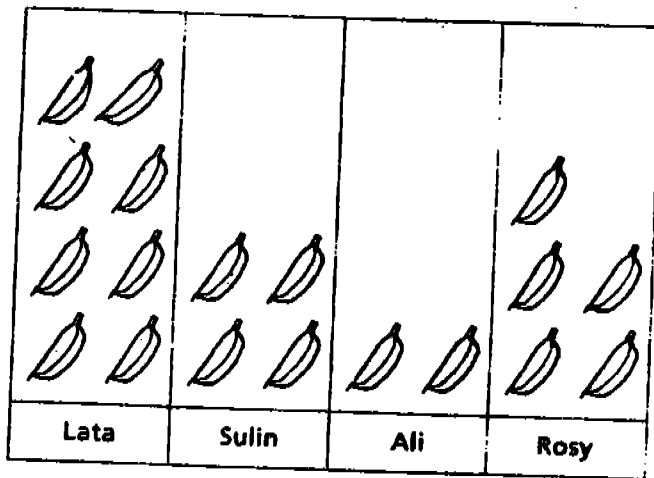


Sanjay had \$ _____.

23. Look at the clock shown below. Draw the minute hand of the clock for the given time.



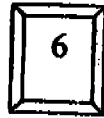
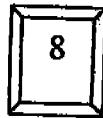
24. The graph below shows the number of bananas that four children ate.



Each  stands for 2 bananas.

Sulin and _____ have 12 bananas altogether.

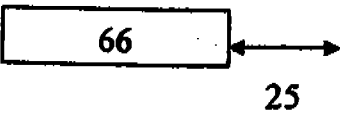
25. Form the greatest three-digit number by using all the numbers shown below. The number must be between 400 and 700.



The answer is _____.

26. Look at the model carefully. How many counters did Ben and David have?

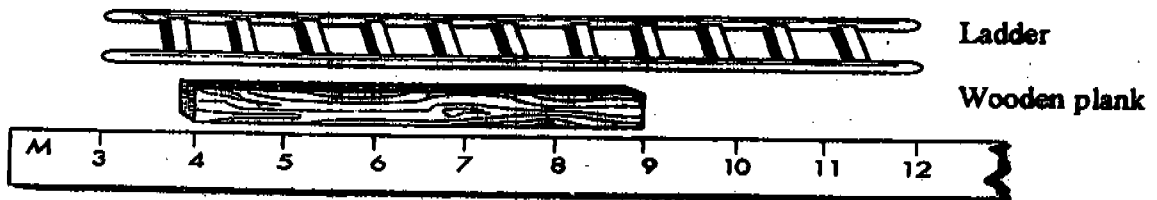
Ben 

James 

David 

Ben and David had _____ counters.

27. Look at the diagram below.



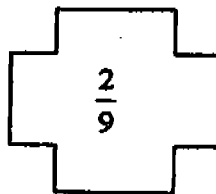
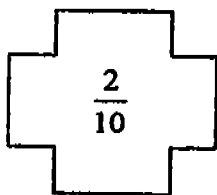
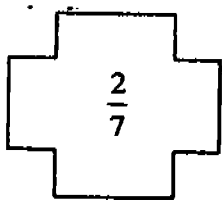
The wooden plank is shorter than the ladder by _____ m.

28. Tom, Cindy and Julia are comparing their masses. Julia is heavier than Tom while Cindy is heavier than Julia. Arrange them from the heaviest to the lightest.

Write their names in the blanks below.

_____ , _____ , _____
Heaviest

29. Arrange the fractions from the smallest to the greatest.



Smallest

30. Look at the diagram below and answer the following questions.



Jug



Pail



Mug

- a. The pail can hold 2 jugs of water. 6 such jugs can hold _____ pails of water.
- b. Water in 4 mugs can fill a jug. _____ mugs will be needed to fill 3 jugs of water.

31.



stand for 20 children.




Each



stands for _____ children.

32. What shape comes next? Tick in the correct box that show the shape.



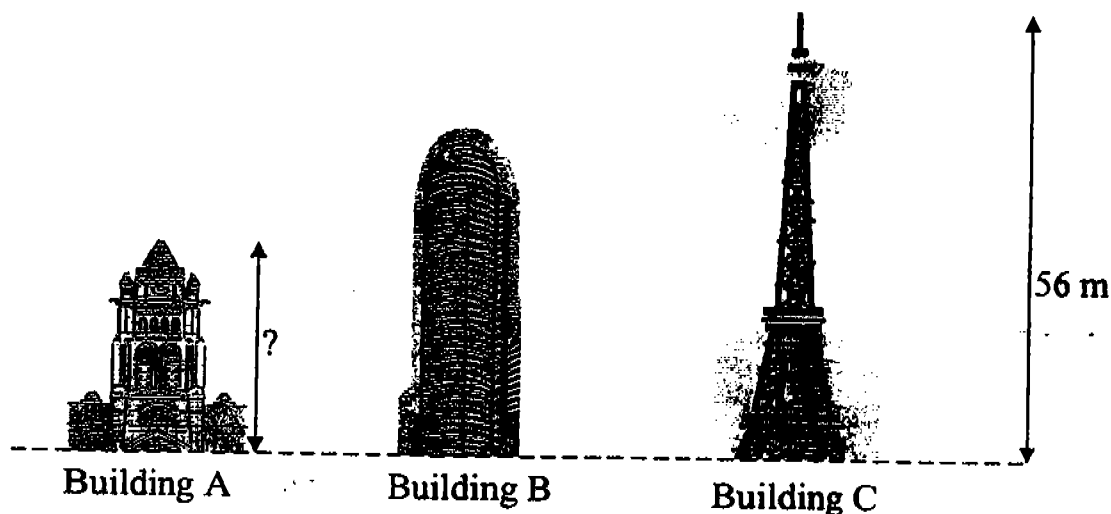
33. If you write down the numbers from 0 to 40, how many times would you write the digit 3?

The number of times that you would write the digit 3 is _____.

34. I am thinking of two numbers. The sum of these two numbers is 20. Their difference is 14.

The two numbers are _____ and _____.

35. The picture shown below consists of three buildings A, B and C. The height of building C is 56 m. The difference between the height of building C and B is 18 m. Building B is higher than building A by 15 m. What is the height of building A?



The height of building A is _____ m.

36. Kaiming has \$29. If he wants to buy balls that cost \$3 each, what is the greatest number of balls he can buy?

The greatest number of balls he can buy is _____.

37. Some marbles are placed into each of the 3 jugs shown below.
 There is more than one marble in each jug.
 Jug A has twice as many marbles as jug B.
 Jug C has the same number of marbles as jug A.
 The product of the number of marbles in 3 jugs is 32.



Jug A



Jug B



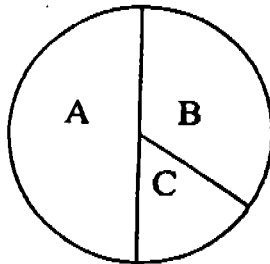
Jug C

Jug A has _____ marbles.

Jug B has _____ marbles.

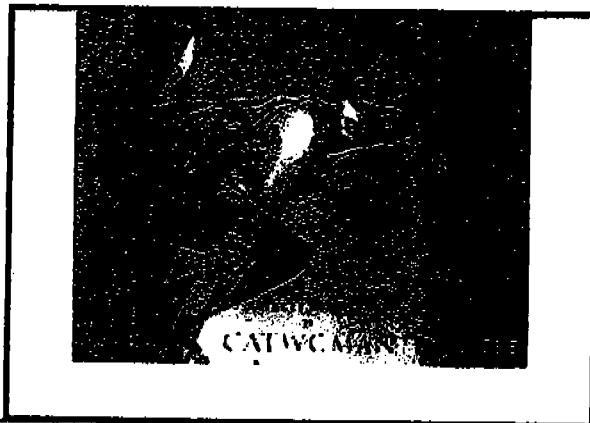
Jug C has _____ marbles.

38. A pie was cut into 3 pieces and given to 3 boys Abel, Brian and Carl.
 Abel received $\frac{1}{2}$ of the pie.
 Brian received $\frac{1}{3}$ of the pie.
 What fraction of the pie did Carl receive?



Carl received _____ of the pie.

39. The picture below shows the time of screening for a movie.



The movie will start promptly at the following times:
11.30 a.m., 1.30 p.m., 3.30 p.m., 5.30 p.m.

Jude bought his ticket at 4.45 p.m. for the next screening.

He has to wait for _____ more minutes before the movie begins.

40. Place each of the digits 1, 3, 6 and 8 in the boxes. What is the smallest sum possible? Do not repeat the digits.

$$\begin{array}{r} \square \quad \square \\ + \quad \square \quad \square \\ \hline \\ \hline \end{array}$$

The smallest sum is _____.

Section C: Story Sums (5 x 4 marks)

Do these story sums carefully. All workings must be clearly shown.

41. John and Mark had 256 rubber bands. Mark had 78 rubber bands. How many rubber bands did John have?

John had _____ rubber bands.

42. Vivian has \$3.50. A dictionary costs \$16.80. How much more money does she need to pay for the dictionary?

She needs _____ more to pay for the dictionary.

43. There were 408 Malay books in a school library. There were 55 more Chinese books than Malay books but 108 fewer Chinese books than English books. How many English books were there?

There were _____ English books.

44. I use a whole piece of rope to go along the edge of a square table that is 200 cm long on its side. What is the length of the rope?

The length of the rope is _____ cm.

45. Karen bought 3 packets of sweets. There were 8 sweets in each packet.
a. How many sweets were there altogether?



There were _____ sweets altogether.

- b. She shared the sweets equally with her 3 friends. How many sweets would each of them receive?

Each of them would receive _____ sweets.

SA2

CATHOLIC HIGH SCHOOL
END OF THE YEAR EXAMINATION 2005
MATHEMATICS
PRIMARY TWO

- 1) 3
- 2) 4
- 3) 3
- 4) 2
- 5) 2
- 6) 2
- 7) 4
- 8) 4
- 9) 1
- 10) 1
- 11) 2
- 12) 3
- 13) 3
- 14) 3
- 15) 4
- 16) 1
- 17) 2
- 18) 3
- 19) 2
- 20) 3
- 21) 166
- 22) 66.10
- 23) 
- 24) Ali
- 25) 687
- 26) 138
- 27) 4
- 28) Cindy Julia Tom
- 29) 2/10 2/9 2/7
- 30) a) 3
 b) 12
- 31) 5
- 32) 
- 33) 4
- 34) 3 17
- 35) 23
- 36) 9
- 37) 4
- 2
- 4
- 38) 1/6
- 39) 45
- 40) 54
- 41) 178
- 42) \$ 13.30
- 43) 571
- 44) 800
- 45) a) 24
 b) 6