RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2005 CONTINUAL ASSESSMENT 1

MATHEMATICS

Name : _____ ( )

Class : Primary 4 / _____

Date : 1 March 2005

PART 1

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Questions 1 - 20 are to be done on the OAS provided.
3. Read carefully the instructions given at the beginning of each part of the Booklet.
4. Do not waste time. If a question is difficult for you, go on to the next one.
5. Check your answers thoroughly and make sure you attempt every question.

Part I: Multiple-Choice Questions

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

(40 marks)

1. In the number 62 438, which digit is in the thousands place?

    (1) 6
    (2) 2
    (3) 3
    (4) 4

2. What is the sum of the second multiple of 8 and the 4th multiple of 4?

    (1) 8
    (2) 16
    (3) 24
    (4) 32

3. What is the closest estimate of the sum of 49 x 259?

    (1) 40 x 200
    (2) 40 x 300
    (3) 50 x 200
    (4) 50 x 300

4. Study the number pattern below :

    264 , 267 , _____ , 276 , 282

    What is the missing number?

    (1) 270
    (2) 271
    (3) 272
    (4) 273

1

5. In 70 000 + 7 000 + _____ + 7 = 77 707 ,

   what is the missing number?

   (1) 70
   (2) 700
   (3) 7 000
   (4) 70 000

6. What is the missing number in the box below ?

   [   ] ÷ 100 = 950

   (1) 950
   (2) 9 500
   (3) 95 000
   (4) 950 000

7. _____is a common factor of 14 and 35.

   (1) 5
   (2) 2
   (3) 7
   (4) 14

8. Add 26 to the sum of the first four multiples of 7.
   The answer is _____ .

   (1) 70
   (2) 86
   (3) 96
   (4) 98

2

9. What is the quotient when 9243 is divided by 9?

   (1) 1027
   (2) 10 027
   (3) 90 027
   (4) 81 964

10. Subtract 97 from the sum of 64 and 536 .The answer is _____.

   (1) 161
   (2) 472
   (3) 503
   (4) 600

11. The sum of two numbers is 6420. If one of the numbers is 400 more than the other, find the smaller number.

   (1) 3 010
   (2) 3 410
   (3) 6 020
   (4) 6 820

3

The graph below shows the number of pupils who visit the school library daily. Study the graph carefully and use it to answer questions 12 to 14.
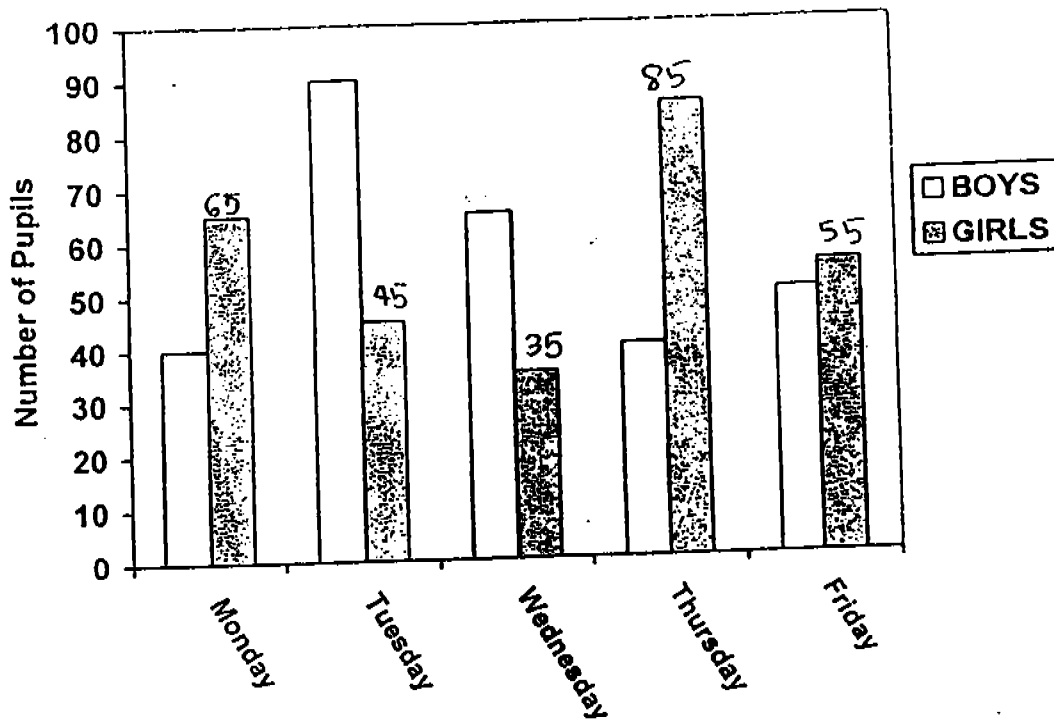
12. What is the total number of pupils who visit the library on Wednesday and Thursday?

   (1) 100
   (2) 125
   (3) 220
   (4) 225

13. On which day is the number of boys who visited the library twice the number of girls who visited the library ?

   (1) Monday
   (2) Tuesday
   (3) Wednesday
   (4) Thursday

14. What is the total number of girls who visited the library for the five days?

   (1) 110
   (2) 120
   (3) 165
   (4) 285

4

The table below shows the attendance of club members at Marina Bay Club. Study the table carefully and use it to answer questions 15 and 16.

DAY	MALE MEMBERS	FEMALE MEMBERS
FRIDAY	35	47
SATURDAY	70	65
SUNDAY	76	43

15. How many more female members attended the club on Saturday than on Sunday ?

   (1) 22
   (2) 43
   (3) 65
   (4) 108

16. What is the total number of members who visited the club on Saturday and Sunday?

   (1) 76
   (2) 119
   (3) 135
   (4) 254

17. Subtract 2 kg 600 g from 4208 g. The answer is _____.

   (1) 1 608 g
   (2) 1 680 g
   (3) 6 808 g
   (4) 16 008 g

5

18. Mei Lan started to do her Science project at 11.35 am. She completed it at 2.25 pm. How long did she spend to do the project if she took a break of 20 minutes in between?

(1) 2 h 10 min
(2) 2 h 30 min
(3) 2 h 50 min
(4) 2 h 55 min.

19. A man travelled from Town A to Town B. He started his journey at 6.35 pm. If he took 2 hours and 45 minutes to reach Town B, at what time would he reach Town B?

(1) 8.35 pm
(2) 8.50 pm
(3) 9.00 pm
(4) 9.20 pm

20. I bought 4 story books at $4.85 each. If I gave the cashier a 50-dollar note, how much change would I get ?

(1) $ 19.40
(2) $ 30.60
(3) $ 80.60
(4) $ 86.00

6

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2005 CONTINUAL ASSESSMENT 1

MATHEMATICS

Name : _____ (   )

Class : Primary 4 / _____

Date   : 1 March 2005

PART 2

25 Questions
60 Marks

MARKS

	OBTAINED	POSSIBLE
PART 1		40
PART 2		60
TOTAL		100

Parent's Signature : _____ _____

Part II: Short-Answer Questions

Questions Q1 to Q20 carry 2 marks each. Write your answers in the boxes provided. Give your answer in the units stated. **(40 marks)**

Q1. Write the words in numerals.

Sixty thousand, seven hundred and fifty-three.

Q2. 6 426 boys and 4 460 girls are at the stadium.
Round off the total number of students at the stadium
to the nearest hundred.

Q3. The product of 426 and 8 is equal to the sum of _____ and 40.

Q4. 4800 divided by 10 is equal to 4 x 10 x _____.
What is the missing number?

7

Q5. What is the quotient when 4 686 is divided by 6?

[ ]

Q6. What number must be added to 72 + 614 to get 1 000?

[ ]

Q7. 510 x 50 = 500 x 50 + _____ x 50

[ ]

Q8. There are 2480 books at a library. Half of them are Chinese books and the rest are Tamil books. How many Tamil books are there at the library?

[ ]

8

8
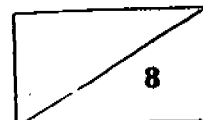
Q9.   A number is between 61 and 65. When it is multiplied by 6, the sum
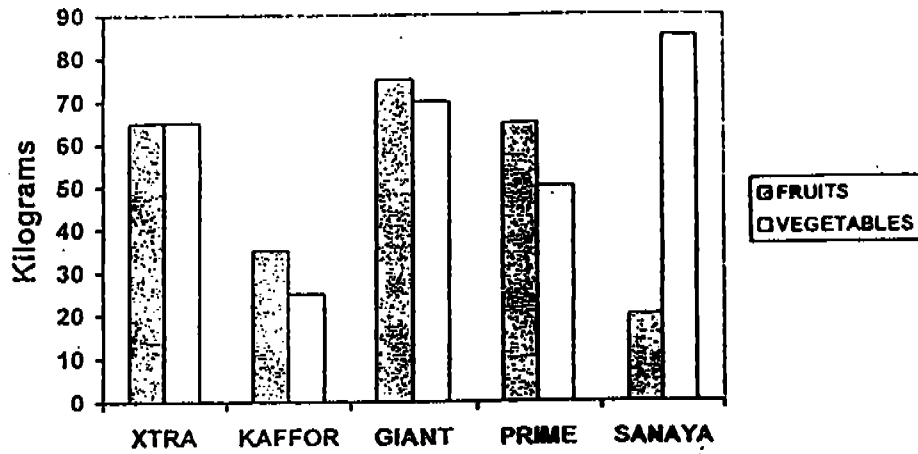   of the digits is 15. What is the number?

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┌──────────────┐
│              │
└──────────────┘
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Q10.   _____ ÷ 6 = 426 - 12. What is the missing number?

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┌──────────┐
│          │
└──────────┘
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Q11.   James has some beans. He has thrice as many beans as Tom.
        If Tom has 62 beans, how many beans does James have?

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┌──────────────┐
│              │
└──────────────┘
```

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┌──────────┐
│        ╱ │
│      ╱   │
│    ╱   6 │
└──────────┘
```

9

The graph below shows the amount of Fruit and Vegetables sold by 5 supermarkets in this month. Study the graph carefully and use it to answer questions Q12 to Q16.

Q12. Which supermarket sells the most fruit and vegetables this month?

Q13. Which supermarket sell the least fruit?

Q14. How many kilograms of vegetables are sold by all the supermarkets this month?

kg

Q15. Which supermarket sells the same amount of fruits and vegetables?
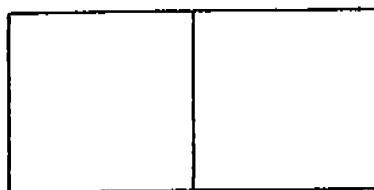
Q16. Which supermarket is not very popular among the customers?

10

10
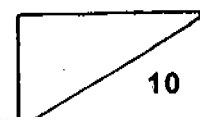
Q17. $16.42 + $4.03 + $3 = _____ . The answer is _____ .

$.

Q18. It is now 10.55 pm. What time will it be after 2 h 40 min.?

Q19. The figure below which is made up of 2 identical squares has an area of 98 cm². What is the length of each side of the square?
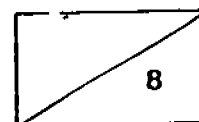
	cm

Q20. The figure below is not drawn to scale. Find its perimeter.

	cm

8
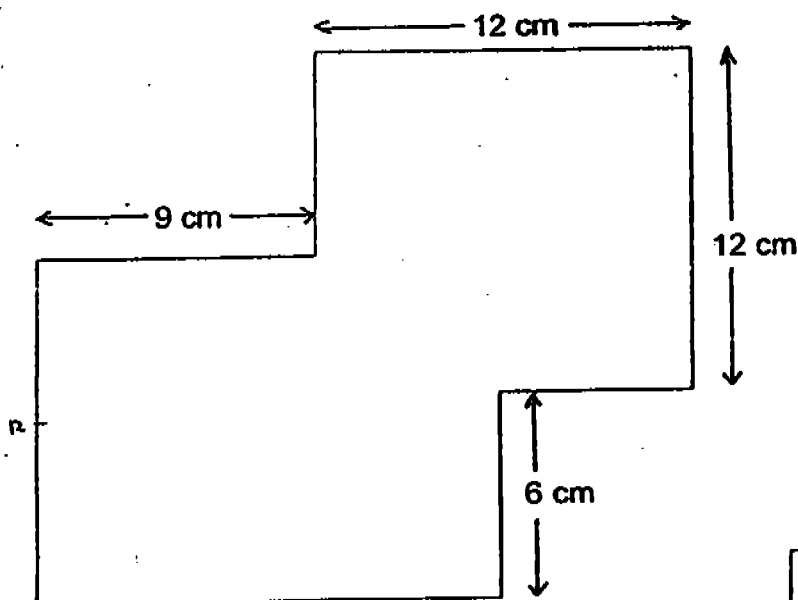
Part II: Long-Answer / Structured Questions

Questions Q21 to Q25 carry 4 marks each. Show your working clearly below each question and write your answers in the spaces provided.

(20 marks)

Q21. Damien has $2 460 in his savings. His brother Jackie has twice the amount. Elena has $800 less than the total amount of money which Damien and Jackie have altogether. How much money does Elena have?

Q22. Jason had 21 boxes of oranges and each of the boxes contained 48 oranges. He gave away 264 of them and put the rest equally into 6 cartons. How many oranges were there in each carton?

8

12
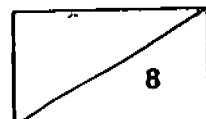
Q23. There are 7640 marbles in a store. 2400 of them are blue. The rest are yellow and green. The number of yellow marbles is thrice the number of green marbles. How many blue and green marbles are there in the store altogether?

Q24. Mr Lim had 10 bottles of syrup. Each bottles could hold 750 *ml* of syrup. After using some of it, he still had 1 *l* 846 *ml* of syrup left. How much syrup did he use?

8

13
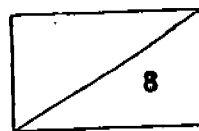
Q25. The graph below shows the number of boxes of chocolates sold last week in a shop. Study the graph carefully and answer the questions that follow.
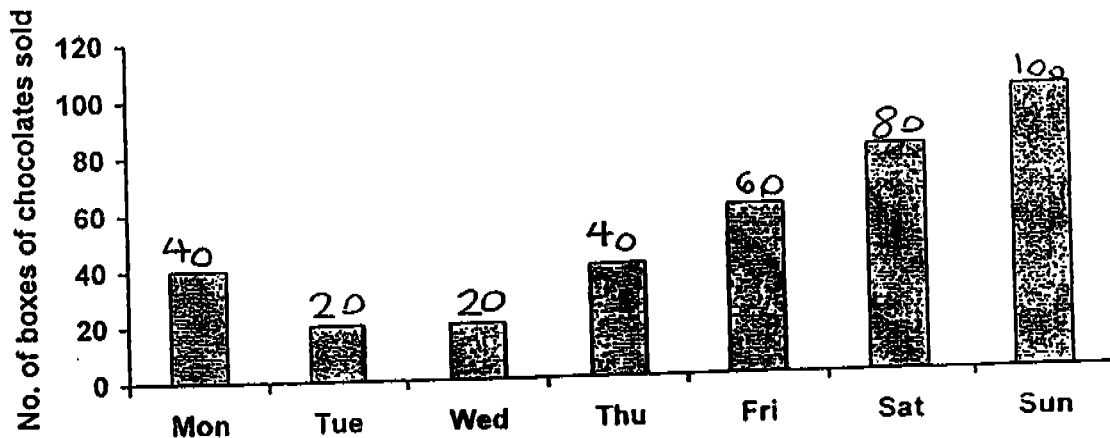
(a) If each box of chocolates was sold at $6, how much money was collected altogether on Saturday and Sunday from the sale of chocolates?

(b) If each box of chocolates was sold for $6, how much more money was collected on Friday than on Tuesday?

END OF PAPER

4
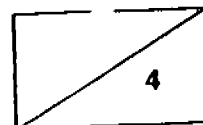
RED SWASTIKA SCHOOL
2005 CONTINUAL ASSESSMENT 1 - 2005
MATHEMATICS
PRIMARY FOUR

1) 2

2) 4

3) 4

4) 2

5) 2

6) 3

7) 3

8) 3

9) 1

10) 3

11) 1

12) 4

13) 2

14) 4

15) 1

16) 4
17) 1

18) 2

19) 4

20) 2

Part II

1) 60753

2) 10900

3) 3368

4) 12

5) 781

6) 314

7) 10

8) 1240

9) 64

10) 2484

11) 186

12) Giant

13) Sanaya

14) 295 kg

15) XTRA

16) KAFFOR

17) $ 23.45

18) 1.35 a.m.

19) 7 cm

20) 78 cm

21) $ 6580

22) 124 oranges

23) 3710 blue and green marbles

24) 5654 ml of syrup.

25) a) $ 1080   b) $ 240