Rosyth School
First Semestral Assessment 2010
Mathematics
Primary 3

Total 100

Name: _____

Class: Pr 3-____ Register No. _____ Duration: 1h 45 min

Date: 12 May 2010 Parent's Signature: _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. For questions 1 to 20 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

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

* This paper consists of ____16____ pages altogether.

Section A (40 marks)

Question 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 ovals onto the Optical Answer Sheet provided.

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1. In 6 745, the digit 4 stands for _____.

   (1) 4 tens
   (2) 4 hundreds
   (3) 4 thousands
   (4) 4 ten thousands

2. Which one of the following has the same value as 2 705?

   (1) 2 + 7 + 0 + 5
   (2) 2 000 + 7 + 5
   (3) 2 000 + 70 + 5
   (4) 2 000 + 700 + 5

3. 100 more than 3 460 is _____.

   (1) 3 360
   (2) 3 560
   (3) 3 450
   (4) 4 460

4. 24, 32, 40, 48.....
   I am counting in _____.

   (1) sixes
   (2) twos
   (3) eights
   (4) fours

5. Find the sum of 1832 and 481. The answer is _____.

(1) 1 351
(2) 2 213
(3) 2 313
(4) 6 642

6. The difference between 4314 and 1278 is _____.

(1) 3 036
(2) 3 046
(3) 3 164
(4) 5 592

7. What must be added to 1700 to make 3200?

(1) 1 500
(2) 1 700
(3) 4 700
(4) 4 900

8. $7 \times 4 =$ _____.

(1) 11
(2) 28
(3) 3
(4) 74

9. $34 \times 3 =$ _____.

(1) 37
(2) 92
(3) 97
(4) 102

10. When I divide 27 by 4, the remainder will be _____.

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

11. $6 \times 4 = \square \times 3$
The missing number in the box $\square$ is _____.

(1) 8
(2) 12
(3) 24
(4) 4

12. $\square \times 6 = 12 + 6 + 6$ This missing number in the $\square$ is _____.

(1) 6
(2) 12
(3) 24
(4) 4

13. How many sixes are there in 72?

(1) 8
(2) 9
(3) 11
(4) 12

14. I have 3 packets of stickers. Each packet contains 78 stickers.
How many stickers do I have altogether?

(1) 26
(2) 78
(3) 81
(4) 234

15. Kenny saves $3 on Monday. He always saves twice the amount of the previous day on the next day. How much money will he save from Monday to Thursday altogether?

(1) $56
(2) $12
(3) $24
(4) $45

16. Which one of the following fractions is in its simplest form?

(1) $\frac{5}{8}$
(2) $\frac{4}{6}$
(3) $\frac{6}{9}$
(4) $\frac{2}{8}$

17. Which one of the following fractions is the greatest?

(1) $\frac{1}{2}$
(2) $\frac{3}{4}$
(3) $\frac{2}{5}$
(4) $\frac{1}{6}$

18. Which one of the following fractions is equivalent to $\frac{1}{3}$?

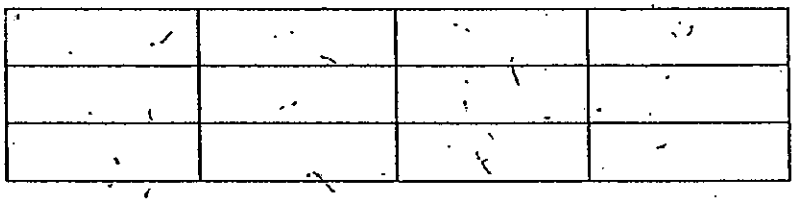
(1) $\frac{2}{4}$

(2) $\frac{2}{5}$

(3) $\frac{3}{12}$

(4) $\frac{3}{9}$

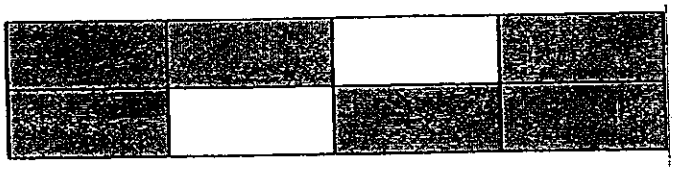
19. Look at the figure below. How many boxes $\square$ are to be shaded to represent $\frac{5}{6}$ of the whole figure?

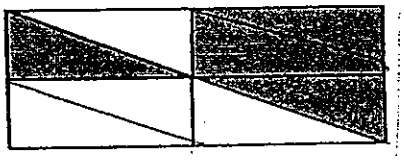


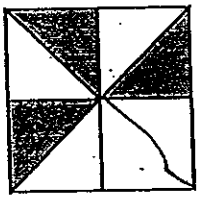
(1) 5
(2) 6
(3) 8
(4) 10

20. Which one of the following has $\frac{3}{4}$ of the figure shaded?

(1) 

(2) 

(3) 

(4) 

Section B (40 marks)

For each question, show your working clearly in the space below each question and write your answers in the spaces provided.
Give your answers in the units stated.
Questions 21 to 40 carry 2 marks each.

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21. Write seven thousand, four hundred and fifty-three in numeral.

22. The smallest even 4-digit number that can be formed with the digits 8, 2, 1, 7 is _____

23. 9 tens + 56 = 90

24.
$$\begin{array}{r} 6\ 2\ 8\ 9 \\ +\ 1\ 2\ \boxed{9}\ 5 \\ \hline 7\ 5\ 7\ 4 \end{array}$$

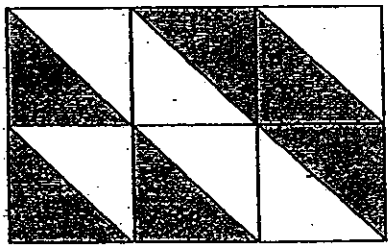
The missing number in the $\square$ is _____.

25. Find the product of 357 and 6

26. What is the quotient when 765 is divided by 4?

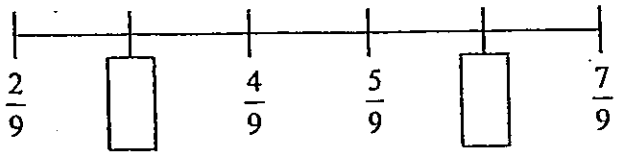
27. If ♠ + ♠ + ♠ + ♠ = 36,
Then ♠ + ♠ + ♠ + ♠ + ♠ + ♠ + ♠ + ♠ + ♠ + ♠ = ☐
The missing number in the ☐ is _____.

28. Study the figure below.



What fraction of the figure shown above is shaded?
(Leave your answer in the simplest form.)

29.



The missing fractions in the boxes are _____.
(Leave your answers in the simplest form)

[ ] and [ ]

30. $\frac{3}{4} + \frac{1}{8} =$ _____. (Leave your answer in the simplest form.)

[ ]

31. $\frac{1}{2} - \frac{1}{6} =$ $\frac{2}{6}$. (Leave your answer in the simplest form.)

[ ]

32. Arrange the following fractions in order, beginning with the smallest and write it in the box provided.

$\frac{1}{6}$, $\frac{5}{6}$, $\frac{2}{3}$

[ ]

33. There are 7 tables in the Science room.
8 pupils are seated around each table.
How many pupils are there in the room?

34. The difference between 2 numbers is 421.
If the smaller number is 83, what is the bigger number?

35. A fruit seller had 800 oranges.
He threw away 35 rotten oranges and sold 176 of them.
How many oranges were left?

36. Tony baked a cake and gave $\frac{1}{12}$ of it to Sunny and $\frac{}{12}$ of it to Jim.
What fraction of the cake had he left?
(Leave your answer in the simplest form.)

37. Mrs Tan bought 7 boxes of sweets.
Each box contains 350 sweets
How many sweets did she buy in all?

38. The pupils in a class donated $473 to charity last year.
They donated twice as much to charity this year.
How much did they donate in the two years altogether?

$

39. Mr Tan had 456 stickers at first.
He divided the stickers equally among 8 pupils.
How many stickers did each pupil receive?

40. Mrs Lim has 6 boxes of apples.
Each box has 36 apples.
She repacks all the apples into 4 new boxes.
How many apples are there in each of the new boxes?

Section C (20 marks)

For questions 41 to 45, show your working clearly in the space below each question and write your answers in the spaces provided. The mark for each question is given in brackets.

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41. In a badminton tournament, there were 2 687 spectators on Monday, 2 456 spectators on Tuesday and 4 487 spectators on Wednesday.

(a) How many more spectators were there on Wednesday than Tuesday?

(b) How many spectators were there altogether on the three days?

Answer: a) _____ [2]

b) _____ [2]

42. 8236 people visited Sentosa on Sunday.

3926 were adults and the rest were children.

If there were 2315 boys, how many girls visited the place?

Answer: _____ [4]

43. Annie packed 15 packets of strawberries.

Sumei packed 5 times as many packets as Annie

Each packet can hold 9 strawberries.

(a) How many strawberries did Sumei packed?

(b) How many more strawberries did Sumei pack than Annie?

Answer: a) _____ [2]

b) _____ [2]

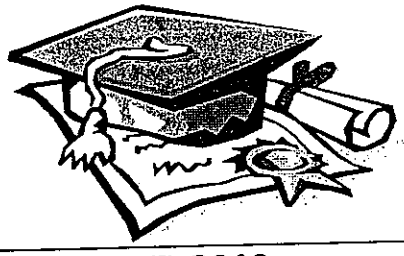
45. Susan has 34 more stamps than Kelly.
John has 3 times as many stamps as Kelly.
The three children have 484 stamps altogether.
How many stamps does Kelly have?

Answer: _____ [4]

- End of paper -

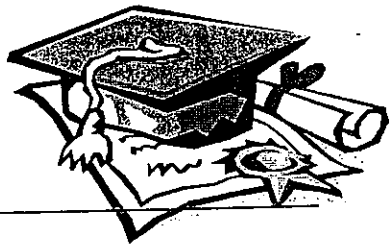
44. Miss Poh has 168 sweets.
There are 36 pupils in her class.
She wants to give 7 sweets to each pupil.
How many more sweets does she need to buy?

Answer: _____ [4]



ANSWER SHEET

EXAM PAPER 2010



SCHOOL : ROSYTH PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
4	4	4

21)7453 **22)1278** **23)146** **24)8** **25)2142**

26)191 **27)81** **28)½** **29)1/3 and 2/3** **30)7/8**

31)1/3 **32)1/6, 2/3, 5/6** **33)56** **34)504** **35)5892**

36)1/3 **37)2450** **38)$4149** **39)57** **40)54**

41)a)4487 – 2456 = 2031
b)2687 + 2456 + 4487 = 9630

42)8236 – 3926 = 4310
4310 – 2315 = 1995
1995 girls visited the palace.

43)a)135
b)540

44)36 x 7 = 252
252 – 168 = 84 sweets

45)484 – 34 = 450
450 ÷ 5 = 90
Kelly has 90 stamps.