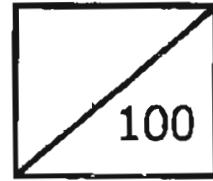## Rosyth School
First Semestral Assessment 2005
Mathematics
Primary 3

Total / 100

Name: _____

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

Date: 10 May 2005   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 sections, Sections A, B and C.
4. For questions 1 to 20 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).

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

* This paper consists of _____14_____ pages altogether.

Section A (40 marks)
Question 1 to 20 carry 2 marks each. Choose the correct answer and shade the correct oval in the OAS provided.

1. 500 more than _____ is 834.

   (1)   134   (2)   234
   (3)   334   (4)   1 334

2. The digit '4' in 7 643 stands for _____.

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

3. Six thousand and fifty-eight is the same as _____.

   (1)   60 + 50 + 8   (2)   600 + 50 + 8
   (3)   6 000 + 50 + 8   (4)   6 000 + 500 + 8

4. Find the sum of 3 678 and 2 549.

   (1)   1 129   (2)   1 138
   (3)   6 227   (4)   6 277

5. Find the difference of 4 hundreds and 5 612.

   (1)   1 612   (2)   5 212
   (3)   5 572   (4)   5 608

2

6. The sum of 2 numbers is 6 821. If one of the numbers is 3 107, what is the other number?

(1)   3 714   (2)   3 804
(3)   9 838   (4)   9 928

7. The difference between 4 454 and ~~another~~ a bigger number is 2 273. What is the other number?

(1)   2 181   (2)   2 271
(3)   6 727   (4)   6 817

8. What must be added to 32 tens to get 5 hundreds?

(1)   180   (2)   468
(3)   532   (4)   820

9. Ahmad spent a total of $ 342 last year. If Diana spent $ 46 more than Ahmad, how much did they spend altogether?

(1) $ 296   (2) $ 370
(3) $ 388   (4) $ 730

10. What is between 2 371 and 2 369 ?

(1)   237 ones   (2)   237 tens
(3)   237 hundreds   (4)   237 thousands

11. Which of the following has the same value as 7 x 4?

(1)   4 + 4 + 4 + 4   (2)   4 x 4 x 4 x 4
(3)   7 + 7 + 7 + 7   (4)   7 x 7 x 7 x 7

12. Find the product of 560 and 8.

(1) 70
(3) 568

(2) 552
(4) 4 480

13. $3 \times 3 \times 3 = \boxed{} \div 3$

(1) 9
(3) 27

(2) 12
(4) 81

14. What is the quotient when 807 is divided by 6 ?

(1) 3
(3) 101

(2) 14
(4) 134

15. $\dfrac{12}{18} = \dfrac{2}{X}$
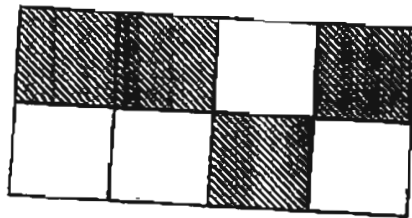
What is the value of X ?

(1)   3
(3)   8

(2)   6
(4)   10

16. What fraction of the figure is **shaded** ?

(1) $\dfrac{1}{3}$

(2) $\dfrac{3}{8}$

(3) $\dfrac{1}{2}$

(4) $\dfrac{2}{3}$

3

17. There are 2 yellow ribbons, 3 red ribbons and 4 blue ribbons in a bag. What fraction of the ribbons in the bag is red ?

(1) $\dfrac{1}{3}$ (2) $\dfrac{1}{2}$

(3) $\dfrac{2}{3}$ (4) $\dfrac{3}{4}$

18. A shopkeeper packed 88 lollipops into packets of three lollipops and four lollipops. If there were 12 packets of three lollipops, how many packets of four lollipops were there ?

(1) 9   (2) 13
(3) 19   (4) 25

19. A bag costs four times as much as a book. If the bag costs $160, find the cost of two books.

(1) $32   (2) $40
(3) $80   (4) $640

20. There were between 20 and 40 pears in a basket. If Mrs Wong put these pears into baskets of 5, there would be a remainder of 1 pear. If she put them into baskets of 6, there would be a remainder of 2 pears. How many pears were there in the basket?

(1) 21   (2) 26
(3) 31   (4) 38

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.

21.   Write the numeral for two thousands, three tens and seven ones.

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┌──────────────┐
│              │
└──────────────┘
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22.   Form the greatest 4-digit even number with the digits 0, 3, 9, 4.

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┌──────────────┐
│              │
└──────────────┘
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23.   9 898 - ☐ = 3 434

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┌──────────────┐
│              │
└──────────────┘
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24.   5 652 + ☐ = 7 347

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┌──────────────┐
│              │
└──────────────┘
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25.   Jim had 2 874 marbles. He gave 352 marbles to Joe. Jim then received 408 marbles from Mary. How many marbles did Jim have after that?

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┌──────────────┐
│              │
└──────────────┘
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26. What is the number before 732 tens?

27. 2 005 - 323 = $\boxed{}$ - 732

28. Add 10 tens to the sum of 241 and 38.

29. 16 hundreds more than _____ is 520 tens.

30. Arrange the fractions in order, beginning with the smallest.

$$\frac{1}{2} \ , \ \frac{2}{3} \ , \ \frac{5}{12} \ , \ \frac{3}{4}$$

7

31. Mrs Singh packed 8 sweets into a packet. How many packets did she use to pack 368 sweets ?

32. Find the values of A and B in the following equivalent fractions.

$$\frac{2}{5} = \frac{8}{A} = \frac{B}{10}$$

A =   , B =

33. If 🔔 🔔 stands for 300, what is the value of 🔔 🔔 🔔 🔔 🔔?

34.

☀ + 🌙 + ⚡ = 76

☀ + ⚡ = 32

Find the value of 2 x 🌙

8

35. May has 50 more beads than Grace. If May has three times as many beads as Grace, how many beads does May have?

36. Mr Toh had 418 marbles. If he gave 9 marbles to each boy in class, he would need 5 more marbles. How many boys were there in his class?

37. I am a 3-digit odd number.
    My hundreds and ones are odd numbers.
    My ones is thrice that of my hundreds.
    My tens is the difference of my ones and hundreds.
    The sum of all the digits is 18.
    What number am I?

38. Aunt Ann baked some cookies. The cookies she baked could be shared equally among 4 adults. They could also be shared equally among 9 children. What was the maximum number of cookies Aunt Ann baked if she only had enough ingredients to bake 40 cookies?

8

9

39. **78 + X = Y**

If **X** is a one-digit odd number and **Y** is a two-digit even number, find the values f these two numbers.

X = , Y =

---

40. What is the value of **X** in the following pattern?

♣	♦	♦	28
♦	♣	♥	24
♥	♥	♥	18
24	24	X	

X =

9

/0

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.

41.   There are 2 430 pupils in a school. If there are 1 724 boys and the rest are girls, how many more boys than girls are there in the school?

Answer : _____(4m)

//

42. Linda and Roy have a total of 255 stamps.
Half of Linda's stamps is twice as many as Roy's stamps.
How many stamps does Roy have?

Answer : _____(4m)

12

43. Tracy bought 6 boxes of 68 oranges. She packed them into 7 boxes of 56 oranges each. How many extra oranges did she have?

13

Answer : _____(4 m)

44. Tom had thrice as many stamps as Joe. Joe had twice as many stamps as Ali. If there were 864 stamps altogether, how many stamps did Tom have?

Answer : _____(4 m)

45. Jack and Harry had a total of 160 balloons. If Harry gave 24 balloons to Jack, they would then have an equal number of balloons each. How many balloons did Jack have at first?

Answer : _ _____ _____(4 m)

— END OF PAPER —
Check your work carefully !

/5-

ROSYTH SCHOOL
FIRST SEMESTRAL ASSESSMENT 2005
MATHEMATICS
PRIMARY THREE

1) 3

2) 2

3) 3

4) 4

5) 2

6) 1

7) 3

8) 1

9) 4

10) 2

11) 3

12) 4

13) 4

14) 4

15) 1

16) 3

17) 1

18) 2

19) 3

20) 2

21) 2037

22) 9430

23) 6464

24) 1695

25) 2930

26) 7319

27) 2414

28) 379

29) 3600

30) 5/12   1/2   2/3   3/4

31) 46

32) 20   4

33) 750

34) 88

35) 25

36) 47

37) 369

38) 36

39) 1   78

40) 22

41) 1018 more boys than girls

42) 51 stamps

43) 16 extra oranges

44) 576 stamps

45) 56 balloons