

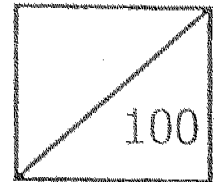


Rosyth School
Second Continual Assessment 2004
Mathematics
Primary 4

CA2

Name: _____

Total



Class: Pr 4-_____ Register No. _____ Duration: 1h 45 min

Date: 25 Aug 2004

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).

	Maximum	Marks Obtained
Section A	40	
Section B	48	
Section C	20	
Total	100	

* This paper consists of 14 pages altogether.

Section A (40 marks)

For each question, 1 to 20, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct ovals (1, 2, 3 or 4) onto the Optical Answer Sheet provided. Each question carries 2 marks.

1. 45 thousands, 5 hundreds, 9 tens and 2 ones written in numerals is _____

(1) 4 592

(2) 40 592

(3) 45 092

(4) 45 592

2. Which of the numbers below becomes 36 700 when rounded off to the nearest ten?

(1) 36 694

(2) 36 695

(3) 36 705

(4) 36 741

3. $\frac{1}{2} = \frac{3}{6} = \frac{5}{\square}$

The missing denominator in the box is _____

(1) 2

(2) 10

(3) 12

(4) 18

4. How many sevenths are there in $7\frac{3}{7}$?

(1) 21

(2) 49

(3) 3

(4) 52

5. The value of the digit 6 in 75.269 is _____.

(1) 0.06

(2) 0.6

(3) 6

(4) 60

6. $8 - 0.03 =$ _____. Find the missing number.

(1) 0.77

(2) 5

(3) 7.7

(4) 7.97

7. Express 3 hours 50 minutes in minutes.

(1) 35 minutes

(2) 180 minutes

(3) 230 minutes

(4) 350 minutes

8. Find the sum of all the factors of 49.

(1) 13

(2) 57

(3) 64

(4) 4

9. A number is a factor of 36 and a multiple of 3. When divided by 4, it gives a remainder of 1. What is the number?

(1) 6

(2) 9

(3) 12

(4) 18

10. The difference between the eighth multiple of 8 and the fourth multiple of 3 is _____.

- (1) 12
(3) 64

- (2) 52
(4) 76

11. A pizza was cut into 10 equal slices. Elvin ate a slice and Clive ate 2 slices. What fraction of the pizza was left?

- (1) $\frac{1}{10}$
(3) $\frac{3}{10}$

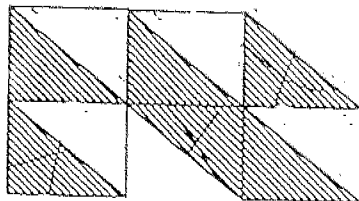
- (2) $\frac{1}{5}$
(4) $\frac{7}{10}$

12. Lawrence spent \$20 and saved \$80. What fraction of his money did he save?

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

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

13. Study the figure below. What fraction of the figure is unshaded? Express your answer as a decimal.



- (1) 0.3
(3) 0.5

- (2) 0.4
(4) 0.6

14. $1.33 \times 3 =$ _____ Give your answer rounded off to 1 decimal place.

- (1) 3.0
(3) 3.9

- (2) 3.1
(4) 4.0

15. Jerome bought 6 shirts. He gave the cashier \$100 and received \$8.80 change. Find the cost of 1 shirt.

- (1) \$15.20
(3) \$52.80

- (2) \$30.40
(4) \$91.20

16. Douglas bought 9 l and 72 ml of grape juice. He bought 3 times as much grape juice as his sister. How much grape juice did they buy altogether?

- (1) 3 l 24 ml
(3) 27 l 216 ml

- (2) 12 l 96 ml
(4) 36 l 288 ml

17. 6 pens and 30 files cost \$24. Find the cost of 4 pens and 20 files.

- (1) \$4
- (3) \$16

- (2) \$12
- (4) \$20

18. The sum of two numbers is 142. One number is 14 less than the other. What is the smaller number?

- (1) 64
- (3) 78

- (2) 71
- (4) 128

19. Brian took $\frac{5}{6}$ hour to walk from home to school. Alan could walk the same distance in half the time. How long did Alan take?

- (1) 10 minutes
- (3) 30 minutes

- (2) 25 minutes
- (4) 50 minutes

20. A rope 6.4 m long is cut into two pieces. One piece is 3 times as long as the other. Find the length of the longer piece.

- (1) 1.6 m
- (3) 3.2 m

- (2) 2.2 m
- (4) 4.8 m

Section B (40 marks)

For each question, write your answers in the spaces provided. Give your answers in the units stated. You may show your working in the space below each question. Questions 21 to 39 carry 2 marks each.

21. Complete the following number pattern.
59, _____, 5 900, 59 000

22. Subtract the 6th multiple of 9 from 150.

23. What is the sum of $\frac{8}{12}$ and $\frac{3}{4}$
Give your answer as an improper fraction.

24. Find the product of $\frac{5}{9}$ and 12.
Express your answer as a mixed number.

25. Find the product of 0.65 and 7.

26. $13 + 13 + 13 + \underline{\hspace{2cm}} = 13 \times 8$.
What is the missing number in the blank above?

27. $63\,317 = 63$ thousands, tens and 7 ones.

28. Peter thinks of a number.
When he divides it by 3, he gets 1.43.
Find the number.

29. $\frac{2}{3} \cdot \underline{\hspace{2cm}} = \frac{1}{12}$
What is the missing fraction?

30. Express $\frac{17}{25}$ as a decimal.

31. Subtract 6.63 from the sum of 7.31 and 3.28.

32. What is 4.28 written as a fraction in the simplest form?

33. Find the difference between 4 hundredths and 8 tenths.

34. \$33.78 is shared among 6 girls equally.
How much money does each girl get?

35. 8 400 is _____ less than 28 400.
What is the missing number in the blank above?

36. $7\,350 \div 10 = \underline{\hspace{2cm}} \times 10$.
What is the missing number in the blank above?

37. How many eighths must be added to $5\frac{5}{8}$ to get 7?

38. Which is greater, $\frac{1}{5}$ or 0.25 ?

39. Vincent wanted to make 5 bows.
Each bow needed 60 cm of ribbon.

40. $3\frac{4}{5} = 1.6 + \underline{\hspace{2cm}}$

What is the missing number in the blank above?

Section C (20 marks)

For questions 41 to 45, show your workings clearly in the space below each question. Write your answer in the space provided. Each question carries 4 marks.

41. Gopal bought 23 rulers for \$34. Some of the rulers were made of metal and the rest were made of plastic. 1 metal ruler costs \$4 and 4 plastic rulers costs \$1.50. How many of each type of rulers did he buy?

Answer: _____ (4 marks)

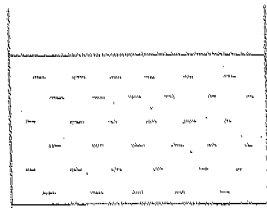
42. $\frac{2}{9}$ of the audience in a theatre are men. If there are 80 men, find the number of women in the theatre.

Answer: _____ (4 marks)

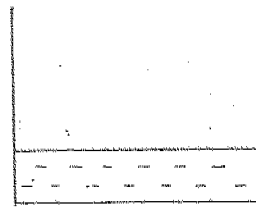
43. The total cost of 2 books and 5 files is \$18.90. Each book costs twice as much as a file. Find the cost of one book.

Answer: _____ (4 marks)

44. Tank A and Tank B contain 4 l 800 ml of water altogether.

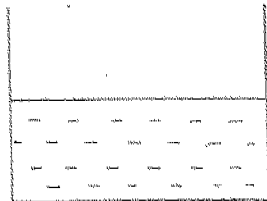


Tank A

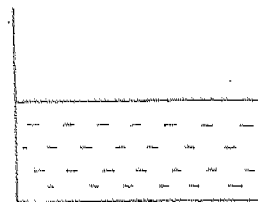


Tank B

1 l 350 ml of water is poured from Tank A into Tank B.
The amount of water in both tanks are now the same.



Tank A



Tank B

How much water was there in Tank B at first?
Express your answer in l and ml.

Answer: _____ (4 marks)

45. 4 shirts and 1 tie cost \$187 altogether. One shirt costs \$3 more than a tie.
Find the cost of one tie.

Answer: _____ (4 marks)

END OF PAPER

ROSYTH SCHOOL
SECOND CONTINUAL ASSESSMENT 2004
PRIMARY 4 MATHEMATICS

CA2

- | | |
|---------------------|--|
| 1) 4 | 27) 31 |
| 2) 2 | 28) 4.29 |
| 3) 2 | 29) $7/12$ |
| 4) 4 | 30) 0.68 |
| 5) 1 | 31) 3.96 |
| 6) 4 | 32) $4 \frac{7}{25}$ |
| 7) 3 | 33) 0.76 |
| 8) 2 | 34) 5.63 |
| 9) 2 | 35) 20000 |
| 10) 2 | 36) 73.5 |
| 11) 4 | 37) 11 |
| 12) 4 | 38) 0.25 |
| 13) 2 | 39) 3 m |
| 14) 4 | 40) 2.2 |
| 15) 1 | 41) 7 metal rulers and 16 plastic rulers |
| 16) 2 | 42) 280 women |
| 17) 3 | 43) \$ 4.20 |
| 18) 1 | |
| 19) 2 | 44) 1 litres 50 ml |
| 20) 4 | 45) \$ 35 |
| 21) 590 | |
| 22) 96 | |
| 23) $17/12$ | |
| 24) $6 \frac{2}{3}$ | |
| 25) 4.55 | |
| 26) 65 | |