Methodist Girls' School (Primary)

Primary 3

Continual Assessment 1 (2008)

Mathematics

Name: _____(   )

Class: Pr 3 _____

Marks: _____

Section A (10 x ½ mark)
Mental Sums

1. _____   6. _____

2. _____   7. _____

3. _____   8. _____

4. _____   9. _____

5. _____   10. _____

Section B (5 x 2 marks)

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

11. 5 648 = 5 000 + 500 + _____ + 8
    What is the missing number?

    (1)   10
    (2)   14
    (3)   40
    (4)   140   (   )

12. 6 x 4 = _____ - 6?
    What is the missing number?

    (1)   18
    (2)   24
    (3)   30
    (4)   36   (   )

1

13. John had $18. He shared his money equally with his brother, James. James later bought a book for $6. How much money had James left?

(1) $3
(2) $6
(3) $9
(4) $12

(   )

14. What must be added to 365 to make 500?

(1) 130
(2) 135
(3) 140
(4) 145

(   )

15. John needs $1 000. He has $580 in his money-box. His mother gives him $352. How much **more** money does he need?

(1) $68
(2) $162
(3) $168
(4) $932

(   )

2

Section C (15 x 1 mark)

Fill in each box with the correct answer.

16. Write 7 813 in words

17. 1 580 is 120 more than

18. 690 is

less than the sum of 190 and 700.

19. In 4 378, the digit 3 stands for

20. Complete the number pattern.

1 356, 1 466,

1 686, 1 796

21. $\boxed{} \div 3 = 8$

$\boxed{} \div 4 = 6$

What is the value of $\boxed{}$?

3

22. What is the **smallest** possible 4-digit **odd** number Raju can form if he were given the following 4 digits.

3, 4, 7, 8

23. Subtract 6 tens 4 ones from 1 200.
    The answer is _____

24. The sum of two numbers is 10. One number is 4 more than the other. What are the two numbers?

25. What is the missing digit in the box?

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    2  9  0  5
  - 1  8 [ ] 6
  _____
    1  0  5  9
  _____
```

26. What is the **remainder** when 28 is divided by 3?

4

27. I am thinking of a number. It is less than 20. It can be divided by 3 and 4 without any remainder. What is this number?

28. Mrs Lim baked 368 chicken pies and 540 beef pies. How many **more** beef pies than chicken pies did she bake?

29. A note book costs 30 cents. What is the maximum number of note books Ali can buy if he has $2?

30. What is the value of ☆ ?

$$\heartsuit + \heartsuit + \heartsuit = 27$$

$$\heartsuit \times ☆ = 36$$

$$☆ = ?$$

5

Section D (5 x 4 marks)

Solve the following problems.
Show your working clearly in the space provided.

31. In a school, there are 1 286 pupils in the primary section and
1 390 pupils in the secondary section.
    a) How many pupils are there in the whole school?
    b) How many **more** pupils are there in the secondary section than the primary section?

32. Mrs Raju's bakery sold 3 500 pineapple tarts.
Her bakery sold 825 more pineapple tarts than Mrs Tan's bakery.
    a) How many pineapple tarts did Mrs Tan's bakery sell?
    b) If Mrs Tan had 900 pineapple tarts left, how many tarts had she at first?

33. There were 30 children in a class. They were seated in 5 equal groups.
a) How many pupils were there in each group?
b) If each pupil donated 4 books to the class library, what was the total number of books donated?

34. Mr Tan weighs 3 times as heavy as his daughter. If his daughter weighs 25 kg, what is their total mass?
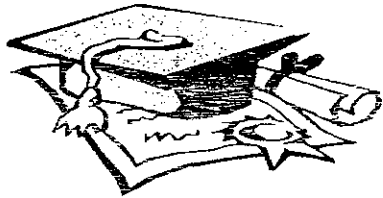
7

35. Alice, Betty and Cathy collected some money by selling fun-fair tickets.

Alice collected $210.

Betty collected twice as much as Alice.

The amount collected by Cathy was equal to the total amount collected by Alice and Betty.

a) What was the amount collected by Betty?

b) What was the amount collected by Cathy?

c) What was the total amount collected by the 3 girls?

8

ANSWER SHEET

11)4   12)3   13)1   14)2   15)1

16)Seven thousand,eight hundred and thirteen

17)1460   18)200   19)300   20)1576   21)24   22)3487

23)1136   24)3 and 7   25)4   26)1   27)12   28)172

29)6   30)4

31)a)1286+1390=2676
     There are 2676 pupils in the whole school.

   b)1390-1286=104
     There are 104 more pupils in the secondary section than the primary section.

32)a)3500-825=2675
     Mrs Tan's bakery sold 2675 pineapple tarts.

   b)900+2675=3575
     She had 3575 pineapple tarts at first.

Page 1 to 2   page 1

33)a)$30 \div 5 = 6$

  There were 6 pupils in each group.

  b)$30 \times 4 = 120$
  The total number is 120 books.

34)$25kg \times 3 = 75kg$
  $25kg + 75kg = 100kg$
  Their total mass is 100kg.

35)a)$\$210 \times 2 = \$420$
  Betty collected $420

  b)$\$210 + \$420 = \$630$
  Cathy collected $630

  c)$\$630 + \$210 + \$420 = \$1260$
  The total amount is $1260.