Methodist Girls' School (Primary)
Primary 5 Mathematics
Continual Assessment 2 (2004)

Name : _____

Date: 27th August 2004

Class : Pri 5.

Section A (18 marks)

EXAMPLE: IF YOU THINK
THE 2ND OPTION IS THE
CORRECT ANSWER SHADE
THE OVAL ② LIKE THIS :

① ● ③ ④

Section A (18 marks)

For each question, 4 options are given. Choose the correct answer and shade the number (1, 2, 3 or 4) on the Optical Answer Sheet provided.

1. Express $7 + \frac{2}{5} + \frac{9}{100}$ as a decimal.

(1) 7.29
(2) 7.49
(3) 7.029
(4) 7.259

2. Round off the sum of 1.695 and 1.03 to 2 decimal places.

(1) 1.79
(2) 1.80
(3) 2.72
(4) 2.73

3. The length of Evelyn's string is 72 cm. She wants to use the string to form a rectangle such that the breadth is 80% that of the length. What is the area of the rectangle?

(1) 16 cm^2
(2) 20 cm^2
(3) 320 cm^2
(4) 1280 cm^2

4. Malar bought a handbag at a discount of 20%. She paid $680 for it. What was the original price of the handbag?

(1) $567
(2) $650
(3) $816
(4) $850

5.   Wan Cheng has 153 buttons. Audrey has 78 buttons fewer than she. What is the average number of buttons each of them have?

(1) 114
(2) 116
(3) 192
(4) 228

6.   Mrs Hanoo bought 3 books and a pencil for $9. The cost of each book was $2.65. How much did Mrs Hanoo pay for the pencil?

(1) $0.15
(2) $1.05
(3) $2.25
(4) $6.35

7.   Sean has an equal number of 5-cent and 20-cent coins. If the total value of 20-cent coins is $3.40, how much does Sean have altogether?

(1) $0.85
(2) $2.50
(3) $4.25
(4) $17.00

8.   May had $360. She gave 25% of it to her mother and spent 20% of the remainder on a painting. How much money did May have left?

(1) $54
(2) $72
(3) $162
(4) $216

9. The table shows the prices of packets of chocolates sold at a funfair.

Packet Size	Price Per Packet
Small	$2
Medium	$3
Large	$4

Karen bought some packets of chocolates.

$\frac{1}{5}$ of the number of packets are small packets. 50% of the number of packets are medium packets. The rest are large packets. Karen paid $93 altogether.

How many packets of chocolates did Karen buy?

(1) 30
(2) 31
(3) 93
(4) 103

Section B (7 marks)

Write your answers in the spaces provided.

10. The average length of Ropes X, Y and Z is 1.6 metres. The average length of Ropes Y and Z is 1.55 metres. What is the length of Rope X?

Ans: _____ m

11. $0.88 = 88 \div \square$
What is the missing number in $\square$?

Ans: _____

12. In 1.023, which digit is in the hundredths place?

Ans: _____. _____

13. How many tenths are there in 280?

Ans: _____

14. Express 38% as a fraction in the simplest form.

Ans: _____

15. 75% of a number is 1.2. What is 50% of the number?

Ans: _____

16. Angel baked 350 cookies. She gave 68% of them away. How many cookies had Angel **left**?

Ans: _____

Section C (25 marks)

For each question, show your working clearly in the space below. The number of marks for each question is shown in brackets at the end of each question.

17. Azlin joins Clementi Fitness Club. She pays a membership fee of $49.
She also pays $3.15 each time she books the squash court.
She books the squash court 30 times.
How much does Azlin have to pay altogether?

Ans: ____   _____ (3m)

6

18. There were 2600 people at a concert. 16% of them were women. The number of men was three times the number of women and the rest were children.
How many more adults than children were at the concert?

Ans: _____ _____ (3m)

19. Mother had 5.8 kg of flour. She used 3.5 kg of flour to bake a cake and half as much to bake a pie. How much flour did Mother have left?

Ans: _____ _____ (3m)

20. The average number of stickers in Boxes A, B and C is 38.
Box A contains twice as many stickers as Box B.
Box B contains 22 more stickers than Box C.
How many stickers are there in Box C?

Ans: _____ _____ _____ (4m)

21. The ratio of the number of boys to the number of girls in the Gardening Club was 5:16.
When 48 new girls joined the club, there was a 25% increase in the number of girls.
How many children are there in the Gardening Club now?

Ans: ___ _____ . _____ (4m)

22. Errol had 840 marbles. 30% of them were blue marbles. He gave some blue marbles to Roseman, after which, 20% of his remaining marbles were blue.
How many marbles did Errol give Roseman?

Ans: _____ _____ . _____ (4m)

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23. Meiling had 60% more coins than stamps. After she lost 40% of her stamps, she had 75 more coins than stamps.
What was the total number of coins and stamps Meiling had at first?

Ans: _____ _____ _(4m)

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PRIMARY 5 MATHEMATICS
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CA2

1) 2

2) 4

3) 3

4) 4

5) 1

6) 2

7) 3

8) 4

9) 1

10) 1.7

11) 100

12) 2

13) 2800 tenths

14) 19/50

15) 0.8

16) 112 cookies

17) $ 143.50

18) 728 adults

19) 0.55 kg

20) 12 stickers

21) 300 children

22) 105 marbles

23) 195 coins and stamps