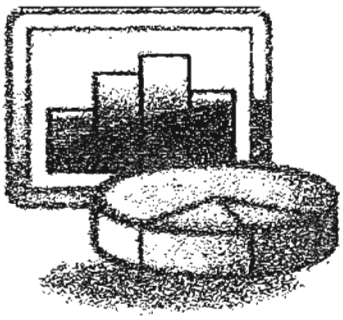
METHODIST GIRLS' SCHOOL (PRIMARY)

PRIMARY FOUR 2007

MATHEMATICS CA 1



NAME: _____ ( )

CLASS: P4. _____

DATE: 1 March 2007

MARKS: 50

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SECTION A : MENTAL SUMS (5 marks)

1. _____ 6. _____

2. _____ 7. _____

3. _____ 8. _____

4. _____ 9. _____

5. _____ 10. _____

SECTION B (15 marks)

Choose the correct answer and write its number in the brackets provided. Questions 11 to 15 carry 1 mark each while Questions 16 to 20 carry 2 marks each.

11. Which number has the digit 3 in its thousands place?

(1) 14 325

(2) 36 978

(3) 53 012

(4) 65 239 ( )

12. 81 565 = 80 000 + _____ + 60 + 5

What is the missing number?

(1) 15

(2) 150

(3) 1 500

(4) 15 000 ( )

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13. What are the factors of 12?

(1) 1, 2, 3, 4, 6 and 10

(2) 1, 2, 3, 4, 6 and 12

(3) 1, 2, 4, 5, 6 and 10

(4) 1, 2, 4, 6, 8 and 12 ( )

14. Which of the following numbers when divided by 7 gives a quotient of 24 and a remainder of 4?

(1) 164

(2) 168

(3) 172

(4) 192 ( )

15. Which is the best estimate for 58 × 396?

(1) 50 × 300

(2) 50 × 400

(3) 60 × 300

(4) 60 × 400 ( )

16. A packet of sweets can be divided equally among 6 or 9 children with no sweets left over. What is the **least** number of sweets that the packet could have?

(1) 15

(2) 24

(3) 36

(4) 45 ( )

17. 4 is a common factor of _____.

(1) 30 and 40

(2) 32 and 56

(3) 44 and 82

(4) 58 and 64 ( )

18. $275 \times 20 = \square \times 10$

What is the missing number in the box?

(1) 55

(2) 550

(3) 5 500

(4) 5 550

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19. Abigail needs to buy 265 pens. One pen costs $1 while a box of 20 pens cost $18. What is the **least** amount of money she needs to spend?

(1) $234

(2) $239

(3) $252

(4) $257 ( )

20. The letters A and B below represent a specific digit. The same letter represents the same number.

$$\begin{array}{cccc} & A & A & A \\ \times & & & 3 \\ \hline 1 & B & B & A \end{array}$$

What number does the letter A represent?

(1) 8

(2) 6

(3) 5

(4) 4 ( )

SECTION C (10 marks)

Write your answers in the boxes provided. Each question carries 1 mark.

21. Express forty thousand and six in numerals.

22. Find the product of the first 2 multiples of 8.

23. Find the difference between 12 835 and 1 283. Round off your answer to the nearest hundred.

24. What is the sum of 25 thousands, 9 hundreds, 10 tens and 18 ones?

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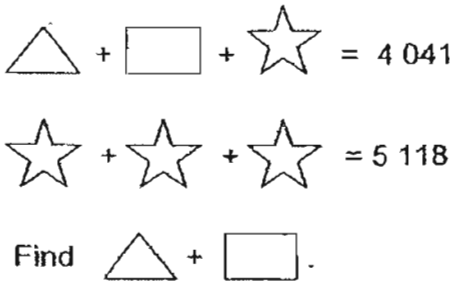
25. Find the sum of the common factors of 16 and 24.

26. How many tens are there in the product of 285 and 12?

27. 

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For questions 28 to 30, refer to the table below.

The table below shows the number of pupils in 4 kindergarten classes.

	1A	1B	1C	1D	Total
Boys	15	18	8	13	?
Girls	15	10	?	11	50

28. How many boys are there in all 4 kindergarten classes?

29. How many girls are there in class 1C?

30. Which class has the most number of pupils?

SECTION D (20 marks)

For questions 31 to 35, show your working clearly in the space below each question and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

31. There are 3 240 people at a stadium.
There are 3 times as many men as children and 2 times as many women as men.
(a) How many children were there?
(b) How many women were there?

Ans: (a)_____ [2]

(b)_____ [2]

32. Mr Tan bought 36 cartons of canned food.
Each carton contained 24 cans.
He repacked the canned food into boxes of 8 cans each and sold each box for $15.
(a) How many boxes of canned food did he have?
(b) How much did he get from the sale of all the canned food?

Ans: (a)_____ [2]

(b)_____ [2]

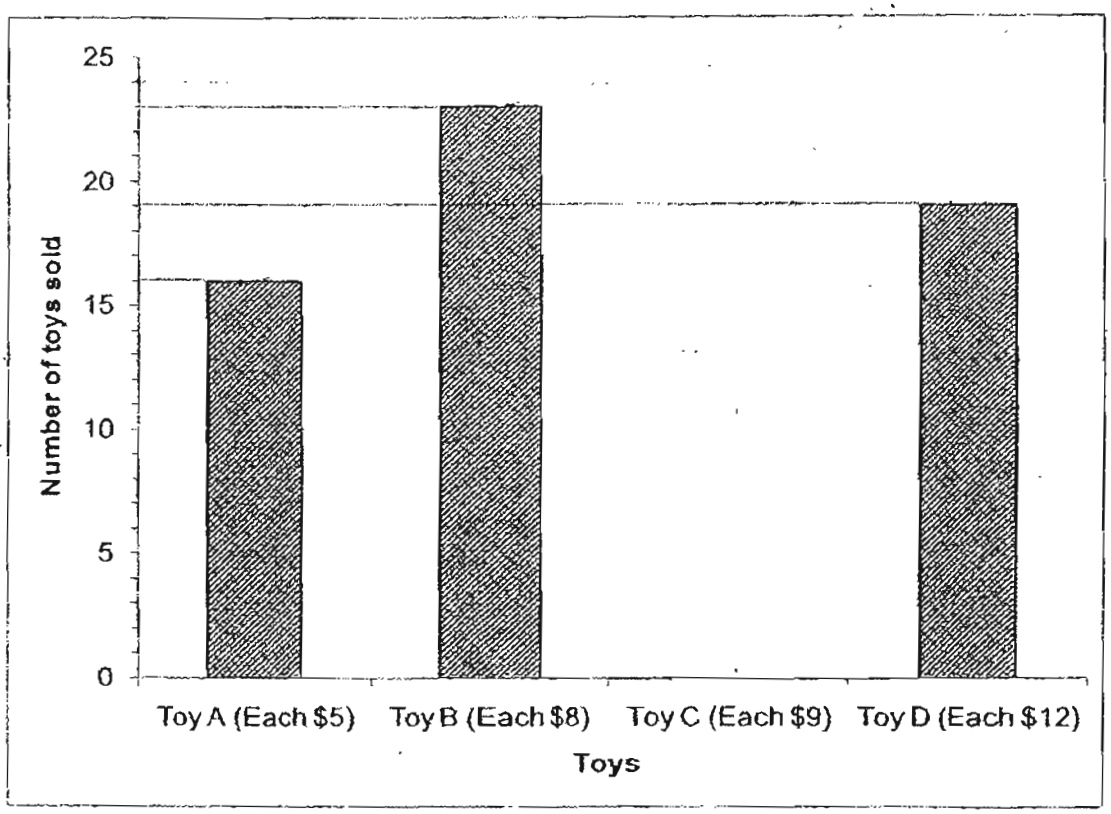
33. John has 156 sweets and James has 274 sweets.
How many sweets must James give to John so that each of them would have the same number of sweets?

Ans: _____ [4]

34. Kelvin bought 18 ties at $35 each.
He found that if he had bought 6 shirts with the same amount of money, he would be short of $6.
How much did each shirt cost?

Ans: _____ [4]

35. The graph below shows the sales of four different toys on one Saturday.



a) If 82 toys were sold in total on that day, complete the graph to show how many of Toy C was sold. [2]

b) What was the total amount collected from the sale of the toys on that day?

Ans: _____ [2]

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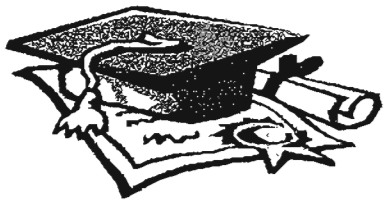


ANSWER SHEET

M G S PRIMARY SCHOOL - PRIMARY 4 MATHEMATICS 2007
CONTINUAL ASSESSMENT (1)

1. 3000
2. 8
3. 2200
4. 60
5. 1,2,3
6. 36
7. 5
8. 13
9. $28.10
10. 4800M
11. 1
12. 3
13. 2
14. 3
15. 4
16. 3
17. 21
18. 2
19. 2
20. 8
21. 4000
22. 128
23. 11600
24. 26018
25. 15
26. 342
27. 2335
28. 54
29. 14
30. 1B

31) a) 3240÷10=324
There were 324 children

b) 324x6=1944
There were 1944 women

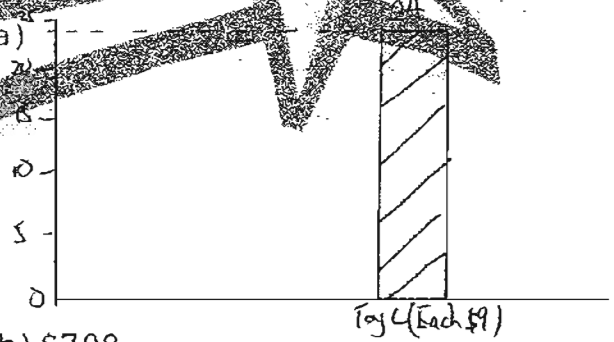
32) a) 24x36=864
864÷8=108
There were 108 boxes

b) 108x15=1620
He got $1620 from the sale of all the canned food.

33) 156+274=430
430÷2=215
274-215=59
James must give John 59 sweets so that each of them have the same number of sweets.

34) 18x35=630
630+6=636
636÷6=106
Each shirt cost $106

35) a)



b) $708