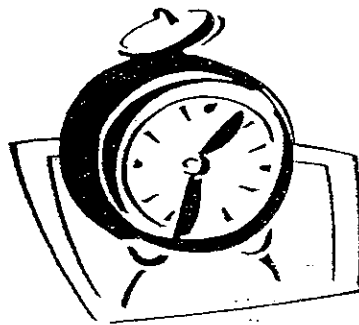


**METHODIST GIRLS' SCHOOL
(PRIMARY)**

**PRIMARY FOUR
2008**

MATHEMATICS CA 1

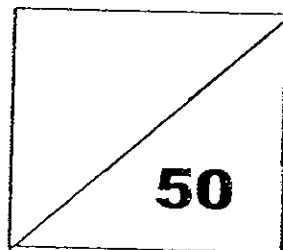


NAME: _____ ()

CLASS: P4. _____

DATE: 28 February 2008

MARKS:



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. 90 hundreds and 7 tens is the same as _____

- (1) 9 007
- (2) 9 070
- (3) 90 070
- (4) 90 700

()

12. $40\ 804 = \underline{\hspace{2cm}} + 39\ 804$

What is the missing number?

- (1) 10
- (2) 100
- (3) 1 000
- (4) 10 000

()

13. Which of the following is not a common factor of 24 and 32?

(1) 8

(2) 2

(3) 3

(4) 4

()

14. Which of the following numbers when divided by 7 gives a quotient of 63 and a remainder of 3?

(1) 9

(2) 12

(3) 441

(4) 444

()

15. Which is the best estimate for 857×34 ?

(1) 800×30

(2) 800×40

(3) 900×30

(4) 900×40

()

16. An armchair costs \$364 and a bedside table costs \$89.
Mrs Li wants to buy 2 such armchairs and 3 bedside tables.
What is the least amount of money she needs to have in her wallet to pay for her goods?

- (1) \$990
- (2) \$994
- (3) \$996
- (4) \$1 000

()

17. The first 4 multiples of 12 are _____.

- (1) 1, 2, 3 and 4
- (2) 1, 3, 4 and 6
- (3) 12, 24, 36, 48
- (4) 24, 36, 48 and 60

()

18. $65 \times 16 = \boxed{} + 40$

What is the missing number in the box?


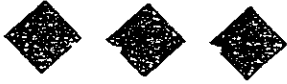
- (1) 405
- (2) 445
- (3) 1 000
- (4) 1 040



()

19. Sandra packed 360 cupcakes in boxes of 12.
Each box was sold at \$18.
If all the cupcakes were sold, how much did she collect from the sale?

- (1) \$30
- (2) \$54
- (3) \$240
- (4) \$540

()

20.  +  = 48

What is the value of  +  ?

- (1) 8
- (2) 12
- (3) 16
- (4) 24

()

SECTION C (10 marks)

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

21. Express seven thousand, five hundred and one in numerals.

22. Find the sum of all the factors of 15.

23. Find the product of 27 and 108.
Round off your answer to the nearest ten.

24. Find the sum of 18 thousands, 12 hundreds and 18 ones.

25. The sum of the first two multiples of 7 is less than the 6th multiple of 5 by _____.

26. 30 tens is _____ less than 23 hundreds and 12 ones.

27. The symbols \square and ☺ below represent a specific digit. The same symbol represents the same number.

What is the value of $\square + \text{☺}$?

$$\begin{array}{r} \text{☺} \overline{) 322\text{☺}} \\ \underline{6\text{☺}} \\ 6\text{☺} \\ \underline{6\text{☺}} \\ 0 \end{array}$$

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

The table below shows the number of families of different races living in four different blocks of apartments.

	Apartment Blocks			
	6A	6B	6C	6D
Malay	18	9	18	25
Indian	4	?	3	0
Chinese	117	94	109	114

28. There are 113 ^{families} people staying in Block 6B.
How many Indian families are there?

29. Which two blocks of apartments have the same number of families?

30. How many more Chinese families than Malay families are there in Blocks 6C and 6D?

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 7 935 buns.
There are 5 499 more cupcakes than buns.
There are 2 508 fewer cookies than cupcakes.
(a) How many cookies are there?
(b) If Mrs Lee packs the buns into boxes of 5, how many boxes does she need?

Ans: (a) _____ [3]

(b) _____ [1]

32. Deborah has \$700 in her wallet.
She buys a dress for \$239 and 3 handbags at \$87 each.
What is the **maximum** number of pairs of socks she can buy with the remaining money if each pair of socks costs \$7.

Ans: _____ [4]

33. Gary and Sam had the same number of stickers.
After Gary used 28 stickers and Sam used 187 stickers,
Gary had 4 times as many stickers as Sam.
How many stickers did Sam have at first?

Ans: _____ [4]

34. A television set costs 3 times as much as a DVD player.
If the cost of 2 television sets and 3 DVD players is \$2 511,
find the cost of a television set.

Ans: _____ [4]

35. The table below shows the favourite ice-cream flavours of a group of people. 72 people like strawberry ice-cream.

	Number of people	
	Adults	Children
Mint	63	?
Vanilla	29	?
Chocolate	46	18
Strawberry	40	?
Total	?	102

- a) How many adults are there in the group?

Ans: _____ [1]

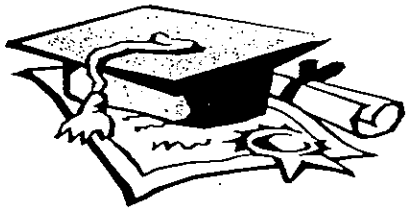
- b) How many children like strawberry ice-cream?

Ans: _____ [1]

- c) If the number of children who like vanilla ice-cream is 3 times as many as those who like mint ice-cream, how many children like mint ice-cream?

Ans: _____ [2]





ANSWER SHEET

EXAM PAPER 2008

SCHOOL : MGS PRIMARY SCHOOL
SUBJECT : PRIMARY 4 MATHEMATICS

TERM : CA 1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
/	/	/	/	/	/	/	/	/	/	2	3	3	4	3	3	3

Q18	Q19	Q20
3	4	3

21)7501

22)24

23)2920

24)19218

25)9

26)2012

27)9

28)10

29)6A and 6D

30)180

31)a) $7935 + 5499 = 13434$

$13434 - 2508 = 10926$

There are 10926 cookies.

b) $7935 \div 5 = 1587$

She will need 1587 boxes.

32) $700 - 239 = 461$

$87 \times 3 = 261$

$461 - 261 = 200$

$200 \div 7 = 28R4$

She can buy 28 pair of socks.

33) $187 - 28 = 159$

$159 \div 3 = 53$

$187 + 53 = 240$

Sam had 240 stickers of first.

34) $\$2511 \div 9 = 279$

$279 \times 3 = 837$

The cost of the television set is \$837.

35) a) $63 + 29 + 46 + 40 = 178$ adults.

b) $72 - 40 = 32$

c) 13