C A1

Methodist Girls' School (Primary)
Continual Assessment 1, 2004
Mathematics
Primary 4
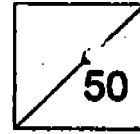
Name : _____ _____ _____ (   )   Marks : ⟋50

Class : Pri. 4. _____

Section A (10 × ½ mark)
MENTAL SUMS

1. _____   6. _____

2. _____   7. _____

3. _____   8. _____

4. _____   9. _____

5. _____   10. _____

Section B1 (5 × 1 mark)
Choose the correct answer and write its number in the brackets provided.

11. 80 hundreds and 6 tens is the same as _____.

    (1)   8 006

    (2)   8 060

    (3) 80 060

    (4) 80 600   (   )

12. The sum of the first 3 multiples of 4 is _____.

    (1) 8

    (2) 12

    (3) 24

    (4) 30   (   )

13. Find the product of 23 and 589.

(1) 13 537

(2) 13 547

(3) 13 637

(4) 13 647   (   )

14. Which one of the following has the greatest value?

(1) $\frac{1}{2}$ of 6

(2) $\frac{1}{4}$ of 8

(3) $\frac{2}{3}$ of 9

(4) $\frac{5}{12}$ of 12   (   )

15. Find the sum of $1\frac{5}{6}$ and $2\frac{5}{12}$.

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

(2) $3\frac{1}{4}$

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

(4) $4\frac{1}{4}$ (   )

Section B2 (5 × 2 marks)
Choose the correct answer and write its number in the brackets provided.

16. Which one of the following can be divided by both 6 and 8, without leaving a remainder?

    (1) 12
    (2) 16
    (3) 32
    (4) 48   (   )

17. In a sale, Karen bought 6 metres of cloth for a total cost of $30.
    She saved $2 on each metre of cloth.
    What was the price of the cloth per metre before the sale?

    (1) $12
    (2) $7
    (3) $3
    (4) $5   (   )
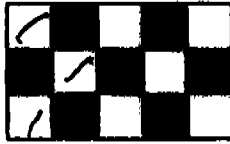
18. What is $\frac{2}{3}$ of 36?

    (1) 6
    (2) 9
    (3) 24
    (4) 54   (   )

3

19. If three more small squares are shaded in the given figure below, what fraction of the whole figure will be **unshaded**?

(1) $\dfrac{1}{3}$

(2) $\dfrac{2}{3}$

(3) $\dfrac{7}{15}$

(4) $\dfrac{8}{15}$

(   )

20. There are _____ quarters in 20 wholes.

(1) 5

(2) 10

(3) 40

(4) 80

(   )

4

Section C (10 x 1 mark)
Work out the sums and write the correct answers in the blanks provided.

21.   10 000 more than _____ is 77 592.

Ans: _____

_____

22.   37 190 is 100 less than _____.

Ans: _____

_____

23.   What is the greatest 4-digit **odd** number that can be formed using all the digits 6, 1, 0 and 8?

Ans: _____

5

24. Find the sum of all the factors of 9.

Ans: _____ __

25. Complete this number pattern:

23 540,   24 740,   25 940,   _____,   28 340

Ans: _____

26. A number when divided by 3 gives a quotient of 134 and a remainder of 2. What is the number?

Ans: ____ __ ____

6

27. Jessie bought 28 mangoes. $\frac{2}{7}$ of them were rotten. How many mangoes were **not** rotten?
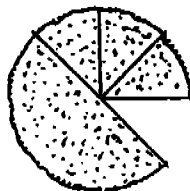
Ans: _____

28. What fraction of the figure below is shaded?

Ans: _____

29. The figure below shows a pizza.
One half of the pizza is divided into 4 equal parts, and one of these small parts is eaten.
What fraction of the whole pizza is eaten?

Ans: _____

7

30. Subtract $1\frac{3}{4}$ from $2\frac{7}{12}$. (Give your answer in the simplest form.)

Ans: _____   _____

8

Section D (5 x 4 marks)
Solve the following problems. All workings and statements must be shown clearly.

31. Doris paid $796 for a dining table and 4 chairs.

    If the table cost $620, how much did she pay for each chair?

    Round off your answer to the nearest $10.

    Ans: _____

___

32. A watch costs three times as much as a pen. If the cost of 2 watches and 3 pens is $837, find the cost of a watch.

    Ans: _____

9

33. Half of the total number of trees in a garden are rambutan trees, $\frac{1}{3}$ of them are papaya trees, and the rest are mango trees. What fraction of the total number of trees in the garden are mango trees?

Ans: _____

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34. Lisa bought some coloured balloons. $\frac{3}{7}$ of them were red and the rest were white. If there were 48 white balloons, how many balloons did Lisa buy altogether?

Ans: _____

10

35. Parcel A is $12\frac{1}{4}$ kg. Parcel B is $2\frac{3}{4}$ kg lighter than Parcel A. Find the total weight of the two parcels. (Give your answers in terms of kilograms.)

Ans: _____ _____

END OF PAPER

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METHODIST GIRLS SCHOOL (PRIMARY)
CONTINUAL ASSESSMENT 1, 2004
PRIMARY 4 MATHEMAITCS

CAT

1) 300

2) 5000

3) 1, 2, 4

4) 36

5) $ 10

6) 80

7) 35

8) 1/2

9) 1 3/4

10) 11/3

11) 2

12) 3

13) 2

14) 3

15) 4

16) 4

17) 2

18) 3

19) 1

20) 4

21) 67592

22) 37290

23) 8601

24) 13

25) 27140

26) 404

27) 20 mangoes

28) 3/8

29) 1/8

30) 5/6

31) $ 40

32) $ 279

33) 1/6

34) 84 buttons

35) 21   3/4 kg