AI TONG SCHOOL

2007
CONTINUAL ASSESSMENT 1
PRIMARY 4

MATHEMATICS

DURATION : 1 H 45 MIN

DATE   : 6 March 2007

INSTRUCTIONS
Do not open the booklet until you are told to do so.
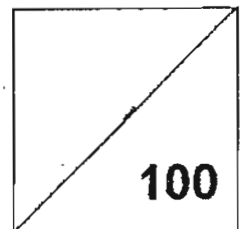Follow all instructions.
Answer all questions.

Name   : _____ (   )

Class   : Primary 4_____   Marks: ⬜ **100**

Parent's Signature : _____
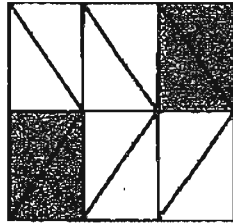
Date   : _____

15

Section A

Questions **1** to **10** carry 1 mark each. Questions **11** to **15** carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer
Sheet with a 2B pencil.   (20 marks)

1. Twenty-four thousand, six hundred and fifteen written in numerals is_____.

    1)   2465
    2)   24 065
    3)   24 615
    4)   24 650

2. 23 095 when rounded off to the nearest ten is _____.

    1)   23 090
    2)   23 000
    3)   23 100
    4)   23 105

3. What is the remainder when 335 is divided by 6?

    1)   0
    2)   2
    3)   5
    4)   55

4. How many quarters are there in $3\frac{1}{2}$?

    1)   7
    2)   8
    3)   10
    4)   14

5. In the figure below, how many more triangles must be shaded so that the figure is $\frac{2}{3}$ shaded?

1) 6
2) 2
3) 3
4) 4

6. In the number 57 209, which digit is in the **hundreds** place?

1) 0
2) 2
3) 7
4) 9

7. What is the quotient when 6865 is divided by 5?

1) 1373
2) 1473
3) 1573
4) 1673

8. Which one of the following numbers is not a multiple of 9?

1) 63
2) 109
3) 117
4) 126

9. Which of the following fractions is the largest?

1) $\dfrac{11}{3}$

2) $\dfrac{13}{5}$

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

4) $\dfrac{19}{8}$

10. Which of the following does not have the same value as the others?

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

2) $\dfrac{2}{6}$

3) $\dfrac{3}{6}$

4) $\dfrac{3}{9}$

11. What number is **20 hundreds** less than 80 000?

1) 78 000

2) 78 200

3) 79 800

4) 79 980

12. Find the sum of 2899 and 411. Round off your answer to the nearest hundred.

1) 3 100

2) 3 200

3) 3 300

4) 3 400

13. Mr Tan gave $\frac{5}{7}$ of his salary to his wife and spent half of the remainder. What fraction of his salary was left?

1) $\frac{1}{7}$

2) $\frac{2}{7}$

3) $\frac{3}{7}$

4) $\frac{4}{7}$

14. There were 2375 green balloons and 3113 yellow balloons in a box. Jenny mixed them together and packed them equally into 8 boxes. How many balloons were there in each box?

1) 686
2) 688
3) 5488
4) 5588

15. Mr Tan painted $\frac{1}{10}$ of a wall in the morning. If he can only paint another $\frac{3}{5}$ of the wall in the afternoon, what fraction of the wall will be left **unpainted**?

1) $\frac{3}{10}$

2) $\frac{6}{10}$

3) $\frac{7}{10}$

4) $\frac{9}{10}$

Section B

Questions **16** to **35** carry 2 marks each. Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

(40 marks)

16. What is the value of the digit **9** in 93 815?

Ans :_____

17. Express sixteen thousand, nine hundred and eight in numerals.

Ans :_____

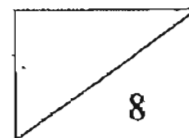18. Express $\dfrac{78}{9}$ as a mixed number in its simplest form.

Ans:_____

19. Divide the sum of 2309 and 1453 by 6. Round off the answer to the nearest 100.

Ans :_____

8

20. The sum of the 2nd multiple of 8 and the 3rd multiple of 7 is _____.

Ans :_____

21. The smallest 5 digit even number that can be formed with the digits 3, 8, 0, 2 and 4 is _____.

Ans :_____

22. The factors of 20 are 1, 2, 4, 5, _____ and _____. What are the missing numbers in the blanks?

Ans : _____ and _____

23. 285 x 25 = 285 x 20 + 285 x _____
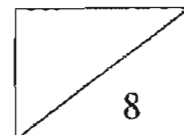What is the missing number in the blank?

Ans :_____

8

21

24. The product of two numbers is 621.

    One of the numbers is 3. What is the other number?

    Ans :_____

25. How much does Mr Lim earn in 2 weeks if he earns $45 a day?

    Ans : $_____

26. Mrs Tan bought some muffins. Each box of 6 muffins cost $8. How many muffins did Mrs Tan buy if she paid $72 altogether?
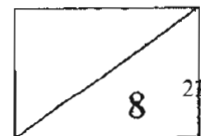
    Ans :_____

27. What is the value of $7 - \dfrac{2}{7}$? (Give your answer as a mixed number.)

    Ans :_____

8

28. Mei Mei had some stamps. She gave away $\frac{3}{8}$ of her stamps to her sister

and $\frac{1}{4}$ of them to her brother. What fraction of her stamps had she left?

Ans :_____

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29. Round off 29 590 to the nearest **thousand**.

Ans :_____

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30. Complete the number pattern.
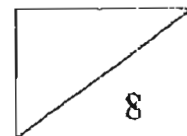
15 800, 15850, 15950, _____, 16 300, 16 550

Ans :_____

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31. What is the place value of the digit **4** in 48 369 ?

Ans :_____

32. What number is 100 **more than** 9999?

Ans :_____

33. What is the value of $\dfrac{2}{3} + \dfrac{5}{12}$?

(Express your answer as a mixed number.)

Ans :_____

34. Peter spent $\dfrac{1}{3}$ of his savings on computer games, $\dfrac{1}{2}$ of his savings on books and the remaining on movies. What fraction of his savings did he spend on movies?
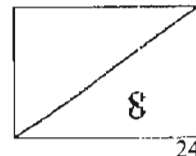
Ans :_____

35. Mary has $575 in her bank account.
Peter has twice as much as Mary. How much do they have altogether?

Ans : $_____

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Section C

Questions **36** to **45** carry 4 marks each. Show your working clearly in the space provided below each question and write your answers in the spaces provided.
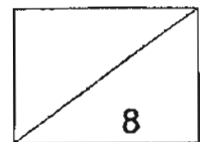
(40 marks)

36. Yanni and Devi baked some pineapple tarts. Yanni ate 12 of the tarts. She ate twice as many pineapple tarts as Devi. If there were 35 pineapple tarts at first, how many pineapple tarts were left?

Ans:_____ [4]

37. Mr Tan earned $83 000 last year. If Mr Lim earned $1000 less than Mr Tan, and Mr Lee earned $10 000 more than Mr Lim, how much did Mr Lee earn?

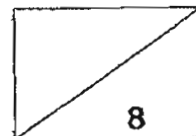Ans:_____ [4]

8

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10

25

38. At a train station, 109 passengers alighted from a train and 89 passengers boarded it. There were 450 passengers in the train after that. How many passengers were there in the train **at first**?

Ans:_____ [4]

39. Zhi Yong and Meng Li share some marbles. If Zhi Yong has 14 more marbles than Meng Li and there are 70 marbles altogether, how many marbles does Meng Li have?
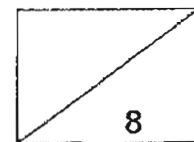
Ans:_____ [4]

8

26

$168

40. Mrs Lim bought 3 dresses at $56 each. She also bought 4 blouses which cost half as much as the 3 dresses. How much did each blouse cost?

Ans:_____ [4]

41. Andy had 744 stamps. He kept 636 stamps for himself and gave the rest to his three brothers. How many stamps did each of his brothers get?

Ans:_____ [4]

8

27

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42. Tommy has twice as many books as Joanne but he has 19 fewer books than Peter. If they have 154 books altogether, how many books does Tommy have?
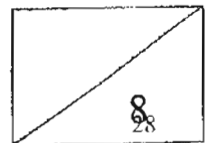
Ans:_____ [4]

43. Andy bought a pair of shoes and a shirt. He paid $108 for them. If the shoes cost three times as much as the shirt, find the cost of the shoes.
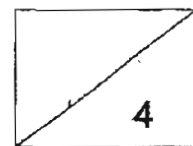
Ans:_____ [4]

44. Hassan had some apples on Monday. The next day, he bought another 75 apples. Then he packed all the apples into 16 bags of 12 apples each. How many apples did he have on Monday?
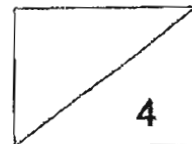
Ans:_____ [4]

4

45. Ms Devi wanted to buy some toy cars for her pupils. They were sold for $4 each. For every 3 toy cars bought, one was given free. If she spent $80, how many toy cars did she get altogether (including the free toy cars)?
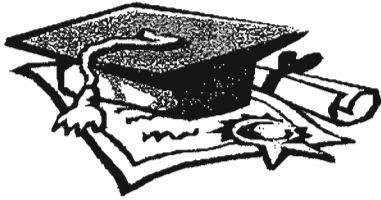
Ans : _____ [4]

End-of-paper

Please check your work carefully

4

ANSWER SHEET

AI TONG PRIMARY SCHOOL - PRIMARY 4 MATHEMATICS 2007
CONTINUAL ASSESSMENT (1)

1. 3
2. 3
3. 3
4. 4
5. 4
6. 2
7. 1
8. 2
9. 1
10. 37
11. 1
12. 3
13. 1
14. 1
15. 1
16. 90000
17. 16908
18. 2/3
19. 600
20. 37
21. 20348
22. 10 and 20
23. 5
24. 207
25. $630
26. 54 muffins
27. 6s/7
28. 3/8
29. 30000
30. 16100

31) ten thousand
32) 10099
33) $1_{1/12}$
34) 1/6
35) $1725
36) $12 \div 2 = 6$ (Devi)
   $12 + 6 = 18$
   $35 - 18 = 17$
   There were 17 tarts left

37) $83000-$1000=$82000 (Mr Lim)
   $10000+$82000=$92000 (Mr Lee)
   Mr Lee earn $92000

38) $450-89=361$
   $361+109=470$
   There were 470 passengers
   at first

39) Meng Li
   Zhi Yong

   $x+x+14=70$
   $2x+14=70$
   $2x=70-14$
   $2x=56$
   $x=56 \div 2$
   $x=28$
   Meng Li had 28 marbles.

31

40) $56x3=$168

$168÷2=$84

$84÷4=$21

Each blouse cost $21

41) 744-636=108

108÷3=36

Each of his brother get 36 stamps.

42) Joanne | x |

Tommy | x | x | } 154

Peter | x | x | 19 |

x+2x+2x+19=154

5x+19=154

5x=154-19

5x=135

X=135÷5

X=27

Tommy=x+x=27x2=54

Tommy had 54 books.

45) 80÷4=20

20÷3=6r2

20+6=26

she got 26 toy cars.

43) Shirt | x | } $108

Shoes | x | x | x |

X+x+x+x=$108

4x=$108

X=$108÷4

X=$27

Shoes=27+27+27=27x3=$81

The cost of the shoes is $81

44) 16x12=192

192-75=117

He have 117 apples on Monday.