

CA1



AI TONG SCHOOL

2005

CONTINUAL ASSESSMENT 1

PRIMARY 5

MATHEMATICS

DURATION : 2hr 15 mins

DATE: _____

INSTRUCTIONS

Do not open the booklet until you are told to do so.

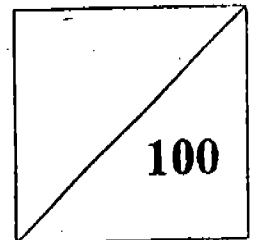
Follow all instructions.

Answer all questions.

Name : _____ ()

Class : Primary 5 _____

Marks:



Parent's Signature : _____

Date : _____

Booklet A (20marks)

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.

1. $1\ 645\ 000 = 1\ 000\ 000 + \underline{\hspace{2cm}} + 40\ 000 + 5\ 000$. The missing number is

- (1) 6 000
- (3) 600 000

- (2) 60 000
- (4) 6 000 000

2. In 798 512, which digit is in the **ten thousands** place.

- (1) 1
- (3) 8

- (2) 5
- (4) 9

3. Which of the following is the correct numeral for the statement below?

Seven hundred and seven thousand seven hundred and seven.

- (1) 707 077
- (3) 770 077

- (2) 707 707
- (4) 770 707

4. $70\ \text{ten thousands} + 7\ \text{thousands} + 7\ \text{ones} = \underline{\hspace{2cm}}$.

- (1) 70 707
- (3) 707 007

- (2) 77 077
- (4) 707 707

5. The number of visitors to a museum in a week is 35 000 when rounded off to the nearest thousand. Which of the following number could be the exact number of visitors in the week?

- (1) 34 430
- (3) 35 500

- (2) 35 384
- (4) 35 651

6. Find the value of $24 + 48 \div 6 - 3$.

- (1) 9
- (3) 29

- (2) 24
- (4) 40

7. What is / are the common factor(s) of 12, 15 and 27?

(1) 3

(2) 1 and 3

(3) 3 and 4

(4) 3 and 9

8. What is the sum of the first 2 common multiples of 5 and 10?

(1) 15

(2) 20

(3) 30

(4) 40

9. Multiply 618 by 24. In the answer, what is the value of the digit 8?

(1) 8

(2) 80

(3) 800

(4) 8000

10. A number when divided by 9, has a quotient of 90 and a remainder of 5. What is the number?

(1) 15

(2) 95

(3) 810

(4) 815

11. Mrs Tan bought 610 balloons for some functions. She used 287 balloons for her party and 105 for her son's birthday. How many balloons had she left?

(1) 218

(2) 428

(3) 792

(4) 1002

12. A muffin costs 35 cents. Jason has \$25. What is the largest possible number of muffins she can buy?
- (1) 7 (2) 8
(3) 71 (4) 72
13. Zhi Wei has 845 stickers. De Seng has 3 times as many stickers as Zhi Wei and Minna has 35 more stickers than Zhi Wei. How many stickers do they have altogether?
- (1) 2535 (2) 2570
(3) 3415 (4) 4260
14. Mr Sia's monthly salary is \$2500. He spends \$1300 each month and saves $\frac{1}{2}$ of the remaining amount. How much can he save each month?
- (1) \$300 (2) \$600
(3) \$900 (4) \$1200
15. John is 7 years older than his brother. The total age of the two boys is 33. How old is John?
- (1) 13 (2) 20
(3) 26 (4) 27

Name: _____ ()

Class: Primary 5 _____

Booklet B (30 marks)

Questions 16 to 25 carry 1 mark each.

Questions 26 to 35 carry 2 marks each.

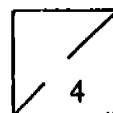
Show your working clearly in the space below each question and write your answers on the blanks provided. For questions which require units, give your answers in the units stated.

16. What is the sum of 9809, 7988 and 21273 when rounded off to the nearest hundred.

17. What is the place value of the digit 4 in the numeral 8 345 726?

18. Compare the numbers 243 875, 234 857, 243 785, 234 758. Arrange them from the smallest to the biggest?

19. 1 million is 68 thousands more than _____.



20. What is the smallest 7-digits number that can be formed by the following digits?
4, 8, 0, 1, 5, 7 and 2

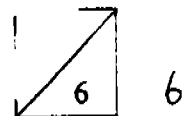
21. Write 8 080 008 in words on the blank provided.

22. Divide 540 000 by 900. The answer is _____.

23. 701 023 is 35 876 less than _____.

24. $269 \times 48 = 269 \times 45 + 269 \times \square$. What is the missing number in the box?

25. Find the difference between 5 202 457 and 91 944.



26. What is the quotient when 34 567 is divided by 23?

27. Evaluate $38 - 2 + 2 + (3 \times 2)$.

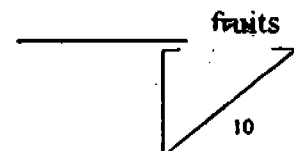
28. Fei Yun shared 3 655 marbles equally among 6 of his friends. How many marbles had he left?

_____ marbles

29. Mr Tan bought a printer for \$599. He also purchased 5 similar printer cartridges. He paid the cashier \$800 and received a change of \$46. How much did he pay for each printer cartridge?

\$ _____

30. Alice bought 5 boxes of apples and 45 pears. If there were 24 apples in each box, how many fruits did he buy altogether?



31. A factory can produce 315 toys in 5 hours. How many toys can the factory produce in 8 hours?

_____ toys

32. Evaluate 376×45

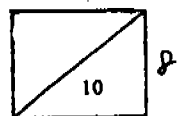
33. Evaluate $5880 \div 42$

34. May has 4 times as many stamps as Nancy. How many stamps must May give Nancy so that each will have 250 stamps.

_____ stamps

35. There are 1023 pages in an encyclopaedia. How many digits are there on the page numbers altogether?

_____ digits



SECTION C: (50 marks)

For questions 36 to 48, show your working clearly in the space below each question and write your answers in the spaces provided.

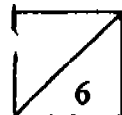
The number of marks awarded is shown in brackets [] at the end of each question or part-question.

36. Yew Hai bought 28 packets of stickers. There were 35 stickers in each packet. He gave 25 to each of his 8 friends. How many stickers had he left?

Answer: _____ [3]

37. A shopkeeper has 5 times as many bottles of soft drinks as milk. If he has a total of 1404 bottles of soft drinks and milk, how many more bottles of soft drinks than milk has he?

Answer: _____ [3]



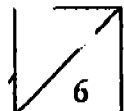
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38. Ben had \$50 more than Carol. Carol had \$30 less than Alice. If they had \$560 altogether, how much did Alice have?

Answer: _____ [3]

39. Mrs Ling bought 5 books and 4 boxes of chocolate. A book cost \$12 while 1 box of chocolate cost three times as much. How much did she spend altogether?

Answer: _____ [3]



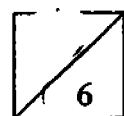
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40. A club had to sell 480 tickets for its annual concert. 160 tickets were sold to children at \$4 each. 200 tickets were sold to adults at \$6 each. The remaining tickets were sold at \$5 each to senior citizens. What was the total amount collected from the sales of the tickets?

Answer: _____ [3]

41. A merchant bought 24 identical blouses and 8 identical shirts for \$560. If each shirt costs half as much as a blouse, find the cost of a blouse.

Answer: _____ [3]



42. 4 similar bowls and 3 similar cups cost \$20. 2 such bowls and 2 such cups cost \$12.00. Find the cost of 3 cups.

Answer: _____ [4]

43. Susan and Fann had \$450 at first. When Susan received another \$40 from her mother, she had six times as much money as Fann. How much more money had Susan than Fann? *at first.*

Answer: _____ [4]

44. Tim's savings was three times as much as Ya Ming's savings at first. After Tim spent \$600 from his savings to buy a computer set, Ya Ming's savings was the same as Tim's. What was their total savings before Tim spent the \$600?

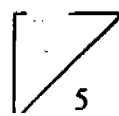
Answer: _____ [4]

45. A television set cost \$180 more than a CD player. 5 such CD players cost as much as 4 printers. If each printer cost \$230, find the total cost of 2 television sets and 1 CD player.

Answer: _____ [5]

46. The mass of an empty can is 50g. When it is full of lychees, its mass is 550g. Find the mass of the can when it is half full of lychees.

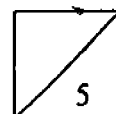
Answer: _____ [5]



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47. Aaron, Bobby and Charlie donated a total of \$2670 to the Tsunami Relief Fund. Aaron donated \$54 more than Bobby. Charlie donated four times as much money as Aaron. How much money did Charlie donate to charity?

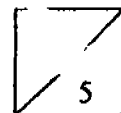
Answer: _____ [5]



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48. The number of children at a fun fair is between 80 and 120. If these children get into groups of 7, there will be a remainder of 4 children. If these children get into groups of 9, there will be a remainder of 3 children. How many children are there at the playground? *Fun Fair*

Answer: _____ [5]



--- CHECK YOUR WORK CAREFULLY ---

Ai Tong Primary School
Primary 5 Maths CA1 Exam (2005)

Exam Paper

Answer Sheets

Q1	Q2	Q3	Q4	Q5
3	4	2	3	2
Q6	Q7	Q8	Q9	Q10
3	2	3	3	4
Q11	Q12	Q13	Q14	Q15
1	3	4	2	2

- | | |
|--|------------------|
| 16. 391000 | 33. 140 |
| 17. Ten thousands | 34. 150 |
| 18. 234758, 6234857, 243785 | 35. 2985 |
| 19. 932000 | 36. 780 stickers |
| 20. 1024578 | 37. 936 more |
| 21. Eight million eight thousand and eight | 38. \$190 |
| 22. 600 | 39. \$204 |
| 23. 736899 | 40. \$2440 |
| 24. 3 | 41. \$20 |
| 25. 5 110 513 | 42. \$12 |
| 26. 1502 | 43. \$310 |
| 27. 43 | 44. \$1200 |
| 28. 1 | 45. \$912 |
| 29. 31 | 46. 300g |
| 30. 165 | 47. \$1816 |
| 31. 504 | 48. 102 children |
| 32. 16920 | |