AI TONG SCHOOL

2004
SEMESTRAL ASSESSMENT 1
PRIMARY 3

SA1

MATHEMATICS

DURATION : 1 h 30 min

DATE: 14 MAY 2004

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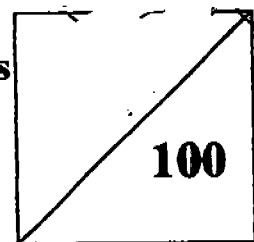**Answer all questions.**

Name : _____ (   )

Class : Primary _____

Parent's Signature : _____

Date : _____

Marks

100

Section A (20 X 2 marks)

Choose the correct answer for each question and write its number in the brackets provided. '

1.   In 6 489, the digit _____ is in the hundreds place.

    1)   4

    2)   6

    3)   8

    4)   9

2.   5 thousands and 8 tens is the same as _____ .

    1)   58

    2)   580

    3)   5 080

    4)   5 800

3.   7 234 ones = _____ tens _____ ones

    1)   3 tens 4 ones

    2)   23 tens 4 ones

    3)   72 tens 34 ones

    4)   723 tens 4 ones

4.   Find the value of 9 547 + 253.

    1)   9 800

    2)   9 790

    3)   9 890

    4)   9 894

5. 2 569 less than 7 542 is _____.

    1)   4 971

    2)   4 973

    3)   5 027

    4)   5 073

6. 4 002 - _____ = 2 524. Find the missing number in the

    blank.

    1)   1 478

    2)   2 623

    3)   3 476

    4)   6 526

7. A postman delivered 1 050 letters on Tuesday. He delivered 306 fewer letters on Tuesday than on Monday. How many letters did he deliver on both days?

    1)   744

    2)   1 356

    3)   1 794

    4)   2 406

8. 18 x 9 = _____ x 6.

    1)   27

    2)   28

    3)   162

    4)   972

9. 3 groups of fives is the same as _____ .

1) [☆ ☆ ☆] [☆ ☆ ☆] [☆ ☆ ☆]

2) [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆]

3) [☆ ☆ ☆] [☆ ☆ ☆] [☆ ☆ ☆] [☆ ☆ ☆] [☆ ☆ ☆]

4) [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆] [☆ ☆ ☆ / ☆ ☆]
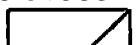
10. Study the sums below.

$\triangle \triangle \triangle \triangle \triangle \triangle$ = 56

$\diamond \diamond \diamond \diamond$ = 48

Find the value of $\triangle \times \diamond$?

1) 72
2) 84
3) 96
4) 108 .

11. The product of _____ and 9 is 252.

1) 2 268
2) 243
3) 28
4) 27

12. Find the product of 401 and 8.

1) 300 + 2000 + 8
2) 300 + 200 + 8
3) 3 000 + 20 + 8
4) 3 000 + 200 + 8

13. Pete collected 113 stamps. His brother has thrice as many stamps as Pete. How many stamps did they collect together?

1) 565
2) 452
3) 339
4) 226

14. Mrs Lee baked 384 muffins. She packed them into boxes of 6. How many boxes are there in all?

1) 63
2) 64
3) 65
4) 66

15. A number when divided by 6 has a quotient of 84 and a remainder of 4. What is the number?

1) 508
2) 504
3) 18
4) 14

16. Jenny has 5 fifty-cent coins and 10 five-cent coins. How much money does she have?

1) $2.50
2) $3.00
3) $3.50
4) $5.10

17. Express 8 430 cents in dollars and cents.
    1) $8.43
    2) $84.30
    3) $843.00
    4) $8 430

18. $7.40 + $38.95 = _____ —
    1) $45.35
    2) $45.55
    3) $46.35
    4) $112.95

19. One pencil sharpener costs $0.55. One notebook costs $0.75.
    Leela buys 3 pencil sharpeners and 2 notebooks. How much does she spend altogether?
    1) $1.30
    2) $1.50
    3) $1.65
    4) $3.15

20. Jenny wanted to buy a skirt for $18.50 and a pair of shoes for $34.60. She found that she needed another $5.00. How much money did she have?
    1) $21.10
    2) $48.10
    3) $53.10
    4) $58.10

Section B (20 X 2 marks)

Do the following sums and write the answers in the boxes provided.

21. Form the greatest 4-digit number using all the digits:

    7, 0, 2, 9

    ☐

22. $3\,998 = 3\,000 + 900 \boxed{?} + 8$

    What is the missing number?

    ☐

23. Complete the number pattern.

    1 396, 1 420, _____, 1 468, 1 492

    ☐

24. 1 256 is _____ less than 8 014.

    ☐

25. $460 +$ _____ $= 2\,000 - 280$

    ☐

26. There are 250 members in a computer club.
    84 of them are girls. How many more boys than girls
    are there?

    ☐ boys

6

27. Find the remainder when 659 is divided by 8.

28. 149 ÷ 9 = _____ .

29. 336 ÷ 7 is the same as 6 x _____

30. Jim has 17 marbles. Alan has 5 times as many marbles as Jim. How many more marbles does Alan have than Jim?

_ _ marbles

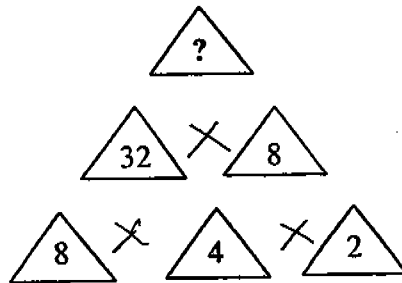31. How many wheels are there in 4 cars and 7 bicycles?

wheels

32. When a number is multiplied by 4, the answer is 104. What is the number?

33. One box can contain 8 pencils. Tracy has 102 pencils. How many of such boxes does she need to contain all the pencils?

boxes

34. Mrs Ho sells 186 cream puffs a day. The cream puffs are sold in a box of three. How many boxes of cream can she sell in a week?

boxes

35. A number is between 30 to 40. When divided by 7, the remainder is 3. When the same number is divided by 4, the remainder is 2. Find the number.

36. What is the missing number in the diagram shown below?

37. Write two hundred and eighteen dollars and eight cents in figures.

$

38. The usual price of a watch is $82. At a sale, it is sold for $35.90. How much cheaper is the watch at the sale?

$

39. Leena went shopping and bought the following items:

Dress	$68
Chocolates	$8.25
Stickers	$0.95

$ _____

How much did she spend in all?

40. Chen Chen had $10.50. Her father gave her some more money. She bought a file for $7.20 and had $9.80 left. How much money did her father give her?

$ _____

Section C (5 X 4 marks)

Do the following sums. Show your working clearly.

41. A fruiterer had 1 200 fruits. 393 were oranges and the rest were apples. He sold some apples and found he still had 208 apples left. How many apples were sold?

42. Florist A sold 2 352 roses on Valentine's Day. Florist B sold half as many as Florist A. How many roses did they sell in all?

43.   Mr Lee packed 987 grams of sugar equally into 7 bags. He then put 5 of the bags in a box. How many grams of sugar were there in the box?

44.   Jonathan bought a book and a stapler. He gave the cashier $10 and received a change of $1.45. The stapler cost $1.95. How much did the book cost?

45. Mrs Tan bought a mango, a watermelon and a jackfruit. The watermelon costs 40 ¢ more than the jackfruit. The jackfruit costs 80 ¢ more than the mango. If the watermelon costs $3.20, find the cost of the mango.

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SA1

1) 1

2) 3

3) 4

4) 1

5) 2

6) 1

7) 4

8) 1

9) 2

10) 3

11) 3

12) 4

13) 2

14) 2

15) 1

16) 2

17) 2

18) 3

19) 4

20) 2

21) 9720

22) 90

23) 1444

24) 6758

25) 1260

26) 82

27) 3

28) 16 r 5

29) 8

30) 68

31) 30

32) 26

33) 13

34) 434

35) 38

36) 256

37) $ 218.08

38) $ 46.10

39) $ 77.20

40) $ 6.50

41) 599 apples were sold

42) 3528 roses

43) 705 g

44) $ 6.60

45) $ 2.00