ANGLO-CHINESE SCHOOL (JUNIOR)
SEMESTRAL ASSESSMENT 1 (2004)
MATHEMATICS
PRIMARY 3

Name: _____ (   )   Parent's signature:

Class: Primary 3. _____

Date: 11th May 2004

BOOKLET A

20 MULTIPLE-CHOICE QUESTIONS

40 MARKS

TOTAL TIME FOR BOOKLETS A & B: 1 HOUR 45 MINUTES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL THE QUESTIONS.

Booklet A	40
Booklet B	60
Total	100

SECTION A (20 × 2 marks)

For each of the following questions, choose the correct answer and shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet provided.

1   Express 3 079 in words.

    (1)   Three thousand, seven hundred and ninety.

    (2)   Three thousand, seven hundred and nine

    (3)   Three thousand and seventy-nine.

    (4)   Three thousand, seven hundred and nine.

2   5 472 is the same as _____ hundreds, _____ tens and 72 ones.

    (1)   54, 4

    (2)   50, 4

    (3)   54, 40

    (4)   50, 40

3   In 6 835, the value of the digit 6 is the same as _____.

    (1) 6×10

    (2) 6×100

    (3) 60×10

    (4) 60×100

4   If 💡 stands for 45 light bulbs,

Then 💡💡💡💡💡 stands for _____ light bulbs.

    (1)   180

    (2)   190

    (3)   225

    (4)   270

5   4 900 is one thousand less than _____

    (1)   3 900

    (2)   4 800

    (3)   5 000

    (4)   5 900

6   Find the product of 345 and 3.

    (1)   348

    (2)   925

    (3)   1 025

    (4)   1 035

7   Find the sum of 589 and 1 036.

    For the answer, which digit is in the thousands place?

    (1)   1

    (2)   2

    (3)   5

    (4)   6

8   In one group, there are 3 adults and 8 children.

    How many people are there in 5 such groups?

    (1)   11

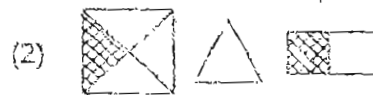   (2)   16

    (3)   55

    (4)   88

9   There are 42 pupils in Mrs Raj's class. 25 of the pupils have 4
     storybooks each and the rest have 3 storybooks each. How
     many storybooks do the pupils altogether?
     have

     (1)   51
     (2)   100
     (3)   151
     (4)   175

10   Andy had $378 left after buying 6 discmans at $156 each.
     How much money did he have at first?

     (1) $534
     (2) $558
     (3) $936
     (4) $1 314

11   Complete the pattern.

12    $925 - A = 100 + \boxed{?}$

The missing number in the box is _____.

(1)   65

(2)   85

(3)   185

(4)   820

13   Which of the following is the largest odd number?

(1)   9 375

(2)   9 753

(3)   9 357

(4)   9 735

14   Mr Goh saves $8 a day and Mr Lin saves $5 a day. How much will they save in a week?

(1) $ 13

(2) $ 40

(3) $ 56

(4) $ 91

15    $0.70 = _____ ¢.

(1)   7

(2)   70

(3)   700

(4)   7 000

16   Which of the following statements is correct?

    (1) $6 \times 6 \times 6 \times 6 = 4 \times 6$

    (2)   5 groups of $7 = 5 \times 7$

    (3) $4 + 4 + 4 + 4 + 4 = 4 \times 4$

    (4)   8 fives $= 5 + 5 + 5 + 5 + 5$

17   A box of pens cost $3. Kovic bought 165 such boxes and had $102 left. How much did he have at first?

    (1) $165
    (2) $495
    (3) $597
    (4) $990

18   There are 8 stalks of roses in a bouquet. How many stalks of roses are there in 99 bouquets?

    (1) $800 + 1$
    (2) $800 - 1$
    (3) $800 + 8$
    (4) $800 - 8$

19   Mr Arora has 80 ties while Mr Singh has 40 ties. How many ties must Mr Arora give to Mr Singh so that both will have the same number of ties?

    (1)   10
    (2)   20
    (3)   40
    (4)   60

20 how many whole numbers between 1 and 95 has the digit 5?

    (1)   5

    (2)   18

    (3)   19

    (4)   20

Section B (20 × 2 marks)
Work out the following sums and write your answers in the
boxes provided.

21   Write four thousand and four in numbers.

22   What number is 100 less than 9 009?

23   Complete the number pattern below.

    1 057, 1 052, 1 047, _____, 1 037

24   How many even numbers are there between 2 026 and 2 042?

25   What is the quotient when 98 is divided by 4?

26   The sum of two numbers is 300. The difference between the
      two numbers is 20. What is the smaller number?

27   Feroz has five times as many marbles as Nashlie. They have
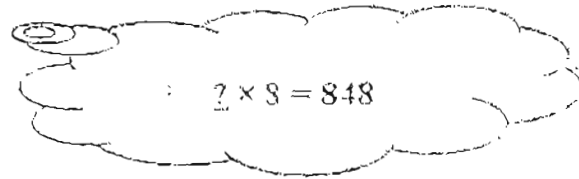   168 marbles altogether. How many marbles does Feroz have?

28   If $\left(\!\!\left(+ \left(\!\!\left(+ \left(\!\!\left(= 21 \right.\right.\right.$

      And $\left(\!\!\left(+ \stackrel{\wedge}{\star} + \stackrel{\wedge}{\star} + \stackrel{\wedge}{\star} = 22 \right.$

      Then $\left(\!\!\left(+ \stackrel{\wedge}{\star} = \boxed{?} \right.$

      What is the missing number in the box?

29   When a certain number is multiplied by 8, the answer is 848.
      What is the number?

$$? \times 8 = 848$$

30   There are 10 cars and 5 motorcycles in a carpark. How many
      wheels are there altogether?

31   Use the digits given below to form the smallest 4-digit number.

$$4 , 2 , 0 , 7$$

32   A taxi can seat 4 passengers. There are 30 passengers at a taxi
      stand. What is the minimum number of taxis needed to fetch all
      the passengers?

33   Shane bought 3 T-shirts and a pair of shorts for $19.
     3 similar T-shirts and 2 pairs of similar shorts cost $23. Find the
     cost of 1 T-shirt.

$

34   Mr Naidu gave 75 stamps equally to his 5 children. How many
     stamps will 3 of his children receive?

35   A badminton racket cost $60 less than a tennis racket. If their
     total cost is $300, how much does a badminton racket cost?

$

36   ☺ × 6 = 54

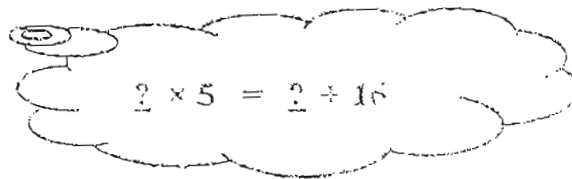   ? × ☺ = 27

     What is the missing number in the box?

37   $24 \times 5 = \boxed{?} \times 10$.

What is the missing number in the box?

38   Jordan is 3 times as old as Rueben. If Rueben is 12 years old,
how much older is Jordan?

39   I am a 1-digit number. I am also an even number. When I am
multiplied by 5, I have the same value as when I am added to 16.
What number am I?

$$\underline{?} \times 5 = \underline{?} + 16$$

40   Sticks are used to form the patterns shown below.
Study the pattern.

Pattern 1   Pattern 2   Pattern 3   ....   Pattern 6

How many sticks are needed to complete Pattern 6?

Work out the following sums carefully. Show each step of your workings clearly as marks will be given for workings and relevant statements.

41   Andre made 500 bookmarks. Jonathan made 175 fewer bookmarks than Andre. How many bookmarks did they make altogether?

42   Andy has 3 times as many erasers as Joshua.
     Joshua has 220 erasers. If Andy gives Joshua 60 erasers, how
     many more erasers will Andy have than Joshua?

43   Parvish had 32 matchsticks. He used 3 matchsticks to make a triangle △ and 4 matchsticks to make a square ▢

If in total, Parvish made 1 more square than triangles with the matchsticks, how many triangles and squares did he make?

44 Nico had some chocolate bars. He gave half of his chocolate bars to his sister and then gave half of what he had left to his brother. Now he has only 5 chocolate bars left. How many bars of chocolate did he have at first?

45   Kevin had 180 stickers.

After he gave 50 stickers to Norman, Kevin still had 10 more stickers than Norman. How many stickers did Norman have at first?

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01. 3   11. 2
02. (4)   12. 2
03. 4   13. 2
04. 3   14. 4
05. 4   15. 2
06. 4   16. (2)
07. 1   17. 3
08. 3   18. 4
09. 3   19. 2
10. 4   20. 2

21) 4004   41) 825 bookmarks

22) 8909   42) 320 erasers

23) 1042   43) 5 squares   4 triangles

24) 7   44) 20 bars

25) 24   45) 120 stickers

26) 140

27) 140

28) 12

29) 106

30) 50

31) 2047

32) 8

33) 5

34) 45

35) $ 120

36) 3

37) 12

38) 24

39) 4

40) 19