Anglo-Chinese School
(Junior)

SEMESTRAL ASSESSMENT 1 (2013)
PRIMARY 3

MATHEMATICS
BOOKLET A

Wednesday   8 May 2013   1 h 45 min

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 20 questions in this booklet.

Answer ALL questions.

Name: _____(   )

Class: 3. (   )

Parent's Signature :

This question paper consists of 5 printed pages. (Inclusive of cover page)

SECTION A (20 X 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   In 4705, the digit 7 has the same value as _____.

    (1) 7×1
    (2) 7×10
    (3) 7×100
    (4) 7×1000

2   _____ is 10 tens more than 2465.

    (1)   2365
    (2)   2475
    (3)   2565
    (4)   3465

3   Find the missing number in the number pattern:

596, _____, 604, 608

    (1)   592
    (2)   600
    (3)   636
    (4)   696

4   $4357 + 123 =$ _____ $+ 690$

    (1)   3790
    (2)   3890
    (3)   4790
    (4)   5170

5   The sum of 2 hundreds and 500 tens is _____.

    (1)   700
    (2)   2500
    (3)   5200
    (4)   7000

6   _____ is 111 less than 1000.

   (1)   880
   (2)   889
   (3)   890
   (4)   899

7   Patrick wants to buy a wardrobe that costs $789. He needs $318 more to buy it.
     How much money does he have now?

   (1) $153
   (2) $471
   (3) $636
   (4) $1107

8   John and Paul have 465 stamps altogether. If John has 95 stamps, how many
     fewer stamps does he have than Paul?

   (1)   185
   (2)   275
   (3)   370
   (4)   560

9   Mary has 28 more beads than Susan. Susan has 291 beads. How many beads do
     they have altogether?

   (1)   263
   (2)   319
   (3)   554
   (4)   610

10   $7 \times 9 = \boxed{} + 3$

   (1)   60
   (2)   63
   (3)   69
   (4)   72

11   A number when divided by 6 has a quotient of 14 and a remainder of 5.
     What is this number?

   (1)   70
   (2)   76
   (3)   84
   (4)   89

12   Jasper bought 189 marbles. He gave 6 marbles to each of his classmates and had 3 marbles left. How many classmates did he have?

(1)   21
(2)   31
(3)   63
(4)   65

13   Rachel bakes some doughnuts. If she packs them equally into boxes of 5, she will have 8 boxes. If she packs them equally into boxes of 4, how many boxes will she have?

(1)   9
(2)   10
(3)   12
(4)   13

14   Kelly has 4 times as many lollipops as Jill. If Jill has 18 fewer lollipops than Kelly, how many lollipops do they have altogether?

(1)   22
(2)   24
(3)   30
(4)   48

15    $350 \div 5 =$ ☐ $\times 7$

(1)   10
(2)   35
(3)   49
(4)   70

16   Joel was 12 years old last year. His father is 3 times as old as Joel now. How old is his father now?

(1)   35
(2)   36
(3)   39
(4)   40

17   What is 24 tens divided by 3?

(1)   8 ones
(2)   8 tens
(3)   80 tens
(4)   80 hundreds

18   Mrs Lim has 4 packets of buttons. There are 12 buttons in each packet. Her daughter gives her 10 more buttons. How many buttons does Mrs Lim have in all?

      (1)   26
      (2)   38
      (3)   48
      (4)   58

19   When I subtract a certain number from 900 and multiply the answer by 4, I get 1600. What is the number?

      (1)   500
      (2)   700
      (3)   2500
      (4)   5200

20   In a park, there were 12 lamp posts placed in a row at equal distances apart. The distance between the first and third lamp post was 60 m. Find the distance between the first and the last lamp post.

      (1)   220 m
      (2)   240 m
      (3)   330 m
      (4)   360 m

END OF BOOKLET A

Anglo-Chinese School
(Junior)

SEMESTRAL ASSESSMENT 1 (2013)
PRIMARY 3

MATHEMATICS
BOOKLET B

Wednesday   8 May 2013   1 h 45 min

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 25 questions in this booklet.

Answer ALL questions.

Name:..(   )

Class: 3. (

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
TOTAL	100	

Parent's Signature :

This question paper consists of 9 printed pages. (Inclusive of cover page)

Section B (20 X 2 marks)

For questions **21 to 40**, show your workings clearly in the space below each question and write your answers in the boxes provided. For questions that require units, give your answers in the units stated.

21   Write 3458 in words.

22   Arrange the numbers from the smallest to the greatest.

    7468   7648   6487   7864

    _____, _____, _____, _____

23   _____ is 1000 more than 7 hundreds 12 tens and 20 ones.

24   The sum of two numbers is 38. One number is 16 less than the other.

    What is the bigger number?

25   Adnan has 63 more stickers than Ben. If Adnan gives Ben 14 stickers, how many more stickers will Adnan have than Ben?

26   What is the missing number in the box?

$$
\begin{array}{r}
8\ \boxed{?}\ 4\ 0 \\
-\quad 2\ 6\ 9\ 5 \\
\hline
6\ 2\ 4\ 5 \\
\end{array}
$$

27   What is the missing number in the pattern?

7048, 7246, _____ , 7642, 7840

28   ☆ + ☆ + ◎ + ◎ + ◎ = 520

☆ + ◎ = 186

☆ = _____

29   How many twos are there in the sum of 43 and 55?

30   The difference between two numbers is 180. One of the numbers is 3 times the other, what is the bigger number?

31   At a supermarket, chocolates are sold at 3 packets for $10. What is the greatest number of packets of chocolates Helen can buy if she has only $32?

32   Derek shared 36 sweets equally with 3 friends. How many sweets did each of them receive?

33   A watermelon cost $4 and a papaya cost $3. Peter bought 4 watermelons and
      5 papayas. How much did he spend in all?

$$\boxed{\text{\$}}$$

34   Find the value of 532 ÷ 4.

$$\boxed{}$$

35   What is the product of 13 and 8?

$$\boxed{}$$

36   A toy aeroplane cost 9 times as much as a kite. Jason paid $216 for a toy
      aeroplane. How much did the kite cost?

$$\boxed{\text{\$}}$$

37   Jane placed some cards into bags of 4 and had 5 cards left. There were 78 bags of cards altogether. What was the total number of cards Jane had?

38   Mrs Tan needs 6 eggs to bake a cake. She has 10 trays of 12 eggs each. How many cakes can she bake?

39   Mr Tan gave John $2 every day. He gave Lily $4 every day. How much more did Mr Tan give Lily than John in a week?

$

40   I am an even number that is less than 50. When I am divided by 7, there is a remainder of 6. When I am divided by 5, there is a remainder of 3. What number am I?

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

41   Mr Lim has 54 sweets left after filling up Containers A and B fully. Container A can hold 70 sweets while Container B can hold 16 sweets more than Container A. How many sweets does Mr Lim have at first?

42   Jane will be 35 years old in 15 years' time. She is now 28 years younger than her mother. How old is Jane's mother now?

43   A box has 420 white and black beads. There are 36 more black beads than white
      beads. How many white beads are there in the box?

44   A teacher gave her pupils some points, which can be exchanged for stickers.
      Every 5 points can be exchanged for 1 sticker. John, David and Peter earned
      140 points altogether. If John and David received 90 points, how many stickers
      did Peter receive?

45   Remus drew 19 stars. There were some 5-pointed stars and 4-pointed stars. There
      was a total of 83 points for all the stars. How many 4-pointed stars did Remus
      draw?

5-pointed star   4-pointed star

END OF BOOKLET B

ANSWER SHEET

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	3	2	1	3	2	2	2	4	1	4	2	2	3	1	3	2

Q18	Q19	Q20
4	1	3

Section B
Q21) Three thousand, four hundred and fifty-eight
Q22) 6487, 7468, 7648, 7864
Q23) 1840
Q24) 27
Q25) 71
Q26) 9
Q27) 7444
Q28) 38
Q29) 49
Q30) 270
Q31) 9 packets
Q32) 12 sweets
Q33) $31
Q34) 133
Q35) 104
Q36) $24
Q37) 317 cards
Q38) 20 cakes

Q39) $14
Q40) 48

Section C
Q41) 70 + 16 = 86
86 + 70 + 54 = 210

Q42) 35 − 15 = 20
20 + 28 = 48

Q43) 420 − 36 = 384
384 ÷ 2 = 192

Q44) 140 − 90 = 50
50 ÷ 5 = 10

Q45)

5 pointed star	4 pointed star	19 stars	83 points	Check
6 x 5 = 30	13 x 4 = 52	19	82	X
7 x 5 = 35	12 x 4 = 48	19	83	√