Anglo-Chinese School
(Junior)

SEMESTRAL ASSESSMENT 1 (2009)
PRIMARY 3

MATHEMATICS
BOOKLET A

Wednesday   **13 May 2009**   **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: P 3. (   )

Parent's Signature :_____

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

ACS (J) P3 MA SA1 2009

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 (OAS) provided.

1. In 9125, the digit 2 is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

2. In 6802, the value of the digit 8 is _____ .

   (1) 8
   (2) 80
   (3) 800
   (4) 8000

3. In which of the following numbers does the digit 4 have the greatest value?

   (1) 1534
   (2) 4003
   (3) 7420
   (4) 8541

4. Which of these numbers is the smallest?

   (1) 7294
   (2) 7249
   (3) 7492
   (4) 7429

5. 9 + 300 + 8000 = _____ .

   (1) 8039
   (2) 8093
   (3) 8309
   (4) 8390

Sub-Total :

6. 11 hundreds and 14 tens is the same as _____.

   (1) 1114
   (2) 1014
   (3) 1240
   (4) 1214

7. The difference between two numbers is 6354. Given that the smaller number is 1459, find the larger number.

   (1) 4859
   (2) 4895
   (3) 7813
   (4) 7849

8. Which of the following pair of numbers has the smallest difference?

   (1) 4576 and 576
   (2) 9839 and 839
   (3) 7438 and 1438
   (4) 5475 and 2475

9. 849 – _____ = 150

   (1) 609
   (2) 699
   (3) 709
   (4) 999

10. Form as many 3-digit numbers as possible using the digits 1, 2 and 3. For each number, use each digit only once. In how many ways can you form the numbers?

    (1) 6
    (2) 2
    (3) 8
    (4) 4

11. When Simon added 2232 and 3643, he got 5975 as the answer. He made a mistake in the _____ place.

    (1) ones
    (2) tens
    (3) hundreds
    (4) thousands
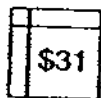
Sub-Total :

12. Rani has $100. She has to buy 3 different presents. Which are the presents she can buy?

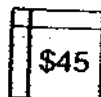| $23 | $53 | $31 | $45 | $49 |
| A | B | C | D | E |

    (1)   A, B and C
    (2)   A, B and D
    (3)   A, C and D
    (4)   A, C and E

13. 44 tens × 5 has the same value as _____.

    (1)   200
    (2)   220
    (3)   2000
    (4)   2200

14. Which one of the following is the greatest?

    (1)   10 tens ÷ 2
    (2)   20 tens ÷ 10
    (3)   20 × 2 tens
    (4)   2 × 10 tens

15. 4 groups of 8 is _____ less than 7 eights.

    (1)   18
    (2)   24
    (3)   32
    (4)   56

16. The product of 303 and 7 is 1000 more than _____.

    (1)   1121
    (2)   1301
    (3)   3121
    (4)   3301

Sub-Total :

17. $6 \times 8 =$ _____ $\div 2.$

    (1) 24
    (2) 48
    (3) 72
    (4) 96

18. 9 poles are arranged in a row with equal spacing in between them. If the distance between the first pole and the last pole is 72 m, what is the distance between each pole?

    (1) 8 m
    (2) 9 m
    (3) 63 m
    (4) 81 m

19. Mrs Lek baked 9 trays of muffins for a party. Each tray had 45 muffins. There were 50 muffins left after the party. How many muffins were eaten at the party?

    (1) 305
    (2) 355
    (3) 405
    (4) 455

20. If $2 \times 18 = 36$
    Then $10 \times 18 = 36 +$ _____.

    (1) 2×18
    (2) 8×18
    (3) 10×18
    (4) 12×18

END OF BOOKLET A

Sub-Total :

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SEMESTRAL ASSESSMENT 1 (2009)
PRIMARY 3

MATHEMATICS
BOOKLET B

Wednesday   13 May 2009   1 h 45 min

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There are 25 questions in this booklet.

Answer ALL questions.

Name:_____ (   )

Class: P 3. (   )

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

Parent's Signature :_____

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

Section B (20 x 2 marks)

Work out the following sums and write your answers in the boxes provided.

21.　Complete the number pattern.

4398, 4378, 4358, _____, 4318

22.　(a)　**Circle** the greatest number.

(b)　**Cross (X)** out the smallest number.

| 4798 | 4879 | 4987 | 4897 |

23.　9345 is _____ less than 9895.

24.　The difference between the values of the digit 9 in 9795 is _____.

25.　The greatest possible 4-digit **odd** number that can be formed using the digits 7, 5, 0, 9 is _____.

Sub-Total :

26. Both [A] stand for the same digit.
What is the value of A?

```
    5 [A] 4 5
  + 2   3 5 0
  _____
  [A] 1  9 5
  _____
```

27. Andrew has 3185 marbles. Dillon has 1320 marbles more than Andrew. How many marbles does Dillon have?

28. When I subtract a certain number from 100 and multiply the answer by 9, I get 45. What is the number?
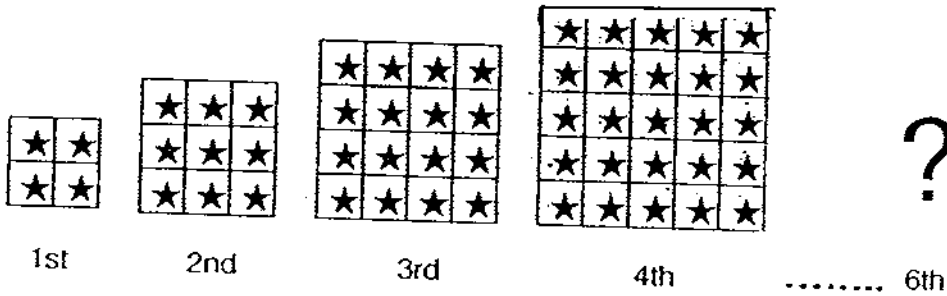
29. 5000 is _____ tens more than 4980.

Sub-Total :

30. I think of a 2-digit number.
It is between 30 and 50.
The digits are all different odd numbers.
The digit in the ones place is thrice the digit in the tens place.
Using the clues given, what is the number?

31. If $\textcircled{C} + \textcircled{C} + \textcircled{C} + \textcircled{C} + \textcircled{C} + \textcircled{C} = 738$

What is $\textcircled{C} \div 3$?

32. Study the pattern below.   How many stars are there in the 6th figure?

1st   2nd   3rd   4th 6th

stars

33. $54 \div \clubsuit = 9$

$\text{♫} \times \clubsuit = 48$

What does ♫ stand for?

34. The sum of 2 numbers is 702. If the larger number is twice the smaller number, what is the smaller number?

35. What is the quotient when 915 is divided by 3?

36. Mrs Yap had 216 oranges. She packed them into bags of 2 each. How many bags does she have?

37. Mr Peck cut 200 m of rope into 38 equal pieces. If each piece was 4 m long, what was the length of the rope left?

m

Sub-Total :

38. Mrs Li had some $5 notes. She had 116 of them. She used some of them to buy a bag which cost $285. How many 5-dollar notes had she left?

	5-dollar notes

39. 5 magazines cost as much as four books. Jenny bought 8 books for $80. What is the cost of 1 magazine?

$	

40. Farmer Jake has 4 times as many seeds as Farmer Pete. If he has 483 more seeds than Farmer Pete, how many seeds does Farmer Pete have?

	seeds

Sub-Total :

Section C (5 x 4 marks)

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

A printer cost $385. A laptop cost $1795 more than the printer. How much did both the items cost?

42. A baker had 1329 cookies. 215 cookies were sold and he baked 350 more. How many cookies does the baker have now?

Sub-Total :

43. Dollah and Sue shared $528 equally. Helen had $195. How much more money did Sue have than Helen?

44. Jimmy, Susie and Lynn packed 724 bags of apples in a day. Susie packed three times as many bags as Lynn. Jimmy packed 260 bags. How many bags did Lynn pack?

Sub-Total :

45. Meenu and her brother had 90 marbles altogether. After Meenu gave her brother 6 marbles, they had the same number of marbles.
How many marbles did her brother have at first?
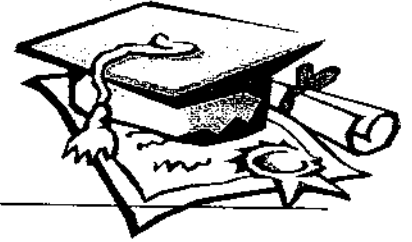
-----End of the paper-------

Sub-Total :

ANSWER SHEET

EXAM PAPER 2009

SCHOOL : ACS HIGH PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM   : SA1

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

Q18	Q19	Q20
2	2	2

21) 4338   22) 4798, (4987)   23) 550   24) 8910   25) 9705   26) 8

27) 4505   28) 95   29) 2   30) 39   31) 41   32) 49   33) 8   34) 234

35) 305   36) 108   37) 48m   38) 59   39) $8   40) 161

41) 385+1795=2180
   The Laptop cost $2180
      2180+385=2565
   They cost $2565 in all.

42) 1329-215=1114
   He had 1114 cookies after selling 215 cookies.
      1114+350=1464
   The baker has 1464 cookies now.

43) 528÷2=264
   Dollah and Sue have $264 each
      264-195=69
   Sue has $69 more than Helen.

44) 724-260=464
   Lynn and Susie packed 464 bags of apples.
      464÷4=16
   Lynn packet 116 bags apples.

45) 90-12=78
   Meenu and her brother have 78 marbles after 12 marbles
      78÷2=39
   Her brother has 39 marbles at first.