

Anglo-Chinese School  
(Junior)



SEMESTRAL ASSESSMENT 1 (2008)  
PRIMARY 3

MATHEMATICS  
BOOKLET A

Tuesday

6 May 2008

1 h 45 min

**INSTRUCTIONS TO PUPILS**

DO NOT TURN OVER THE BOOKLET 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 2008

**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 the number 6254, the value of the digit 6 is \_\_\_\_\_
- (1) 6000
  - (2) 600
  - (3) 60
  - (4) 6
- 2 Which of the following is equal to 3557?
- (1)  $3 + 5 + 5 + 7$
  - (2)  $3500 + 5 + 7$
  - (3)  $3000 + 55 + 7$
  - (4)  $3000 + 550 + 7$
- 3 Which of the following is equal to 7064?
- (1) Seven hundred and sixty-four
  - (2)  $7000 + 600 + 4$
  - (3) 70 hundreds and 64 ones
  - (4)  $706 + 4$
- 4 Add 2577 to 1698. In the answer, the digit in the hundreds place is \_\_\_\_\_
- (1) 7
  - (2) 2
  - (3) 5
  - (4) 4
- 5  $72 \div 9 = 2 \times$  \_\_\_\_\_
- (1) 6
  - (2) 2
  - (3) 8
  - (4) 4

6 Divide 605 by 8. What is the remainder?

- (1) 1
- (2) 2
- (3) 3
- (4) 5

7 Which of the following is equal to  $6003 - 4395$ ?

- (1)  $100 + 60 + 8$
- (2)  $100 + 80 + 6$
- (3)  $1000 + 600 + 8$
- (4)  $1000 + 800 + 6$

8 <sup>100</sup> 10 tens multiplied by <sup>10</sup> 10 ones is equal to \_\_\_\_\_.

- (1) 1000
- (2) 200
- (3) 110
- (4) 100

9 8289 is \_\_\_\_\_ more than 3949.

- (1) 5804
- (2) 5480
- (3) 4340
- (4) 4058

10 In the number 1425, the value of the digit \_\_\_\_\_ is the smallest.

- (1) 1
- (2) 2
- (3) 5
- (4) 4

- 11 Subtract 743 from 2000. The answer is \_\_\_\_\_
- (1) 1157
  - (2) 1257
  - (3) 1367
  - (4) 1256
- 12 There are 35 pages in an exercise book. Which method would you use to find the pages of 7 such books?
- (1)  $35 \times 7$
  - (2)  $35 \div 7$
  - (3)  $35 + 7$
  - (4)  $35 - 7$
- 13 Which one of the following is 750 less than 3280?
- (1) 2430
  - (2) 2530
  - (3) 3930
  - (4) 4030
- 14 Which one of the following statements is incorrect?
- (1) 4 threes =  $3 + 3 + 3 + 3$
  - (2) 60 = 6 tens
  - (3)  $100 \times 10 = 1000$
  - (4) 6000 = 60 tens
- 15 The product of 96 and 4 is the same as the product of 6 and \_\_\_\_\_
- (1) 24
  - (2) 64
  - (3) 384
  - (4) 576

- 16 Thomas puts 36 pieces of cake equally into 4 boxes. How many pieces of cake are there in 3 boxes?
- (1) 27
  - (2) 12
  - (3) 9
  - (4) 8
- 17 Devi wants to give 29 stickers to each of her 7 friends but she is short of 19 ~~cards~~ stickers. How many stickers does she have?
- (1) 48
  - (2) 184
  - (3) 203
  - (4) 222
- 18 207 children are divided into 9 equal groups. If there are 99 boys altogether, how many girls are there in each group if the number of girls in each group is the same?
- (1) 12
  - (2) 23
  - (3) 108
  - (4) 196
- 19 Jason and Lucy have 264 phonecards. If Jason has three times as many phonecards as Lucy, how ~~any~~ many phonecards does Jason have?
- (1) 66
  - (2) 88
  - (3) 176
  - (4) 198
- 20 When 5 children shared some marbles equally, each of them got 36 marbles. If these marbles are shared by 4 more children, how many marbles will each child get?
- (1) 20
  - (2) 45
  - (3) 144
  - (4) 180

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SEMESTRAL ASSESSMENT 1 (2008)  
PRIMARY 3

MATHEMATICS  
BOOKLET B

Tuesday

6 May 2008

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 8 printed pages. (Inclusive of cover page)

**SECTION B (20 × 2 marks)**

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

21 Complete the number pattern.

2790, 2785, 2775, \_\_\_\_\_, 2740

22 The second largest number that can be formed with the digits 0, 2, 4 and 6 is \_\_\_\_\_

23 Write the numeral for eight thousand and twenty-three.

24 How many eights are there in 128?

25  $6 \times 7 = 7 + 7 + 7 + \boxed{?} \times 7 ?$

26 The product of two numbers is 105. If one number is 5, the other number is \_\_\_\_\_

27 7 boys share 742 stamps equally. How many stamps does each boy get?

28  $609 - \boxed{?} = 210$

29 What number when divided by 3 has a quotient of 18 and a remainder of 1?

30 40 tens divided by 8 is \_\_\_\_\_  $\times 10$ .

31 The sum of three numbers is 6278.  
The sum of two of the numbers is 5394.  
What is the third number?

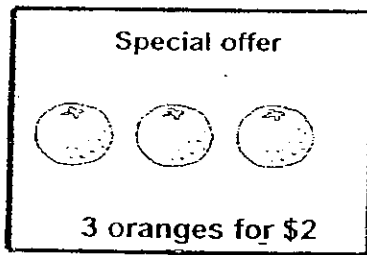
32 Divide 2 hundreds and 9 ones by 7. The remainder is \_\_\_\_\_



33 There are 108 sweets in each packet. If there are 6 packets, how many sweets are there altogether?

sweets

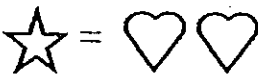
34



Lee Kim wants to buy 18 oranges. How much must she pay?

\$

35



How many ♦ does one 😊 represent?

♦

36 There are 260 members in a computer club. There are 74 more boys than girls in the club. How many boys are there?

boys

37 James arranged 98 photographs in an album. Each page of the album can hold 8 photographs. He filled one page completely before going on to the next page. How many pages did he use?

pages

38 5 similar toy cars and a doll cost \$180. If the doll costs \$30, what is the cost of each toy car?

\$

39 Terry and James donated \$3000. Ahmad donated \$1676. If James donated \$100 less than Ahmad, how much did Terry donate?

\$

40

$$\odot + \odot + \odot = 27$$

$$\odot + \square + \square + \square = 33$$

$$\text{😊} = 2 \square \div 4$$

What is the value of 😊?

[ ]

Sub-total [ ]

**SECTION C (5 × 4 marks)**

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

- 41 Mr Sim wants to buy a set of sofa and a dining table. The sofa costs \$2001 and the dining table costs \$449 less. How much does he have to pay in total?
- 42 A shopkeeper packed 624 cups of instant noodles into boxes each containing 8 cups of instant noodles. If he sold each box at \$4, how much money did he earn altogether?

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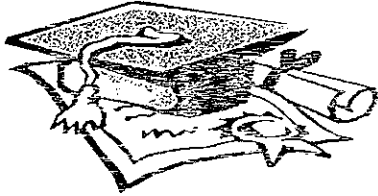
- 43 Ravi has 420 stickers. He throws away 49 stickers which are spoilt. He gives the rest of the stickers to his 6 friends equally.
- (a) How many stickers does each of his friend receive?
  - (b) How many stickers does he have left?

- 44 Ali has 501 stamps.  
He has 199 more stamps than Shanka.  
Shanka has 4 times as many stamps as Tim.
- (a) How many stamps does Tim have?
  - (b) How many stamps do they have altogether?

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- 45 Aro and Buso are aliens on planet Coco. There are a total of 100 Aros and Busos. Aro has 3 legs and Buso has 7 legs. They have a total of 460 legs. How many of each type of alien are there on planet Coco?

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# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : ACS PRIMARY SCHOOL  
SUBJECT : PRIMARY 3 MATHEMATICS  
-  
TERM : SA 1

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

Q18	Q19	Q20
1	4	1

- 21) 2760      22) 6402      23) 8023      24) 16      25) 3
- 26) 21      27) 106      28) 399      29) 55      30) 5
- 31) 884      32) 6      33) 648      34) \$12      35) 24
- 36) 167      37) 13      38) \$30      39) \$1424
- 40) 40R7

- 41)  $\$2001 - \$449 = \$1552$   
The dining table cost \$1552.  
 $\$1552 + \$2110 = \$3553$   
He has pay \$3553 in total.

42)  $624 \div 8 = 78$

There were 78 boxes of instant noodles

$78 \times 4 = 312$

He earned \$312 altogether.

43) a)  $420 - 49 = 371$

He has 371 stickers after throwing away 49 stickers.

$371 \div 6 = 61$

Each of his friend will receive 61 stickers.

b) He has 5 stickers left.

44) a)  $501 - 109 = 392$

Shanka has 392 stamps.

$392 \div 4 = 98$

Tim has 98 stamps.

b)  $98 + 392 + 501 = 991$

They have 991 stamps altogether.

45)  $100 \times 3 = 300$

$460 - 300 = 160$

$7 - 3 = 4$

$160 \div 4 = 40$  Buses

$100 - 40 = 60$  Aros

There are 40 Buses and 60 Aros.