



# AI TONG SCHOOL

2010

SEMESTRAL ASSESSMENT 1

PRIMARY 3

MATHEMATICS

DURATION : 1 h 30 min

DATE : 11 May 2010

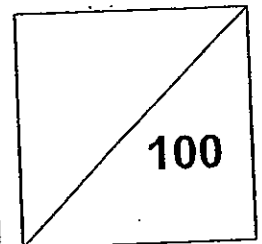
## INSTRUCTIONS

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

Name : \_\_\_\_\_ ( )

Class : Primary 3 \_\_\_\_\_

Marks:



Parent's Signature : \_\_\_\_\_

Date : \_\_\_\_\_

**Section A**

Questions 1 to 20 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet with a 2B pencil.

(40 marks)

- 
- 1 In 6789, which digit is in the hundreds place?
- (1) 6
  - (2) 7
  - (3) 8
  - (4) 9
- 2 How many tens are there in 10 000?
- (1) 10
  - (2) 100
  - (3) 1000
  - (4) 10 000
- 3 What is 5 thousands, 10 hundreds, 32 tens and 6 ones?
- (1) 5136
  - (2) 5138
  - (3) 6326
  - (4) 6328
- 4 What is the largest 4-digit odd number that can be formed with the digits 2, 5, 7, 9?
- (1) 9257
  - (2) 9275
  - (3) 9725
  - (4) 9752

Subtract 986 from 10,000.

- (1) 9014
- (2) 9124
- (3) 9140
- (4) 9186

3

$\times 7 = 35 + 7 + 7 + 7.$

What is the missing number?

- (1) 5
- (2) 8
- (3) 21
- (4) 56

7

What number must be multiplied by 8 to give 224?

- (1) 28
- (2) 32
- (3) 216
- (4) 1792

8

Mrs Lee baked 288 cookies. If she kept 48 cookies for herself and distributed the rest equally to 6 of her friends, how many cookies will each friend get?

- (1) 8
- (2) 40
- (3) 48
- (4) 240

- 9 What is the value of 9 twenty-cent coins and 5 five-cent coins?
- (1) \$1.15
  - (2) \$1.40
  - (3) \$2.05
  - (4) \$2.30
- 10 What is the sum of \$19.25 and 95 cents?
- (1) \$ 18.30
  - (2) \$ 20.20
  - (3) \$ 28.75
  - (4) \$ 75.75
- 11 The sum of 2096 and 2055 is \_\_\_\_\_ more than 3151.
- (1) 1
  - (2) 10
  - (3) 100
  - (4) 1000
- 12 17 tens and 1530 make \_\_\_\_\_ hundreds.
- (1) 7
  - (2) 17
  - (3) 170
  - (4) 1700

- 13 Which one of the following has the greatest difference?
- (1) 4752 and 7796
  - (2) 5076 and 1856
  - (3) 8388 and 5288
  - (4) 9242 and 6225
- 14 The difference between 2 numbers is 72. If the smaller number is 238, what is the **bigger** number?
- (1) 144
  - (2) 155
  - (3) 166
  - (4) 310
- 15 There were 2905 people at a fair. 809 of them were men, 1005 were women and the rest were children. How many children were there at the fair?
- (1) 1091
  - (2) 1900
  - (3) 2096
  - (4) 2709
- 16 Jenny has 135 stamps. Mei Fang has twice as many stamps as Jenny. How many stamps do the two of them have altogether?
- (1) 260
  - (2) 270
  - (3) 405
  - (4) 540

- 17 What is the quotient when 336 is divided by 6?
- (1) 56
  - (2) 66
  - (3) 330
  - (4) 342
- 18 The product of 130 and 4 is the same as the product of 5 and \_\_\_\_\_.
- (1) 26
  - (2) 104
  - (3) 520
  - (4) 2600
- 19 Peter saves \$20 every month. John saves 3 times as much as Peter every month. How much do they save in 2 months?
- (1) \$60
  - (2) \$80
  - (3) \$160
  - (4) \$200
- 20 A dress costs 6 times as much as a T-shirt. What is the total cost of 3 T-shirts if the dress costs \$138?
- (1) \$23
  - (2) \$46
  - (3) \$69
  - (4) \$92

**Section B** Questions 21 to 40 carry 2 marks each. Write your answers in the spaces provided. Questions which require units, give your answers in the units stated. (40 marks)

Write six thousand and nine in figures.

Ans: \_\_\_\_\_

In 8265, what is the value of the digit '6'?

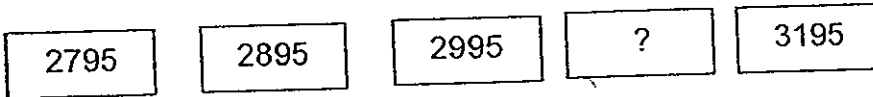
Ans: \_\_\_\_\_

$$\begin{array}{r}
 8 \square 0 3 \\
 - 3 2 9 7 \\
 \hline
 5 5 0 6
 \end{array}$$

What is the missing number in the box?

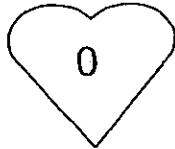
Ans: \_\_\_\_\_

4 Look at the pattern below. Fill in the missing number.

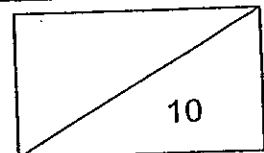


Ans: \_\_\_\_\_

25 What is the second largest number that can be formed with all the given digits?



Ans: \_\_\_\_\_



26 A train carriage can carry 267 passengers at one time. How many passengers can 9 carriages carry?

Ans: \_\_\_\_\_

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27 I am a number between 20 and 30. I can be divided by 3 and 8 without any remainder. What number am I?

Ans: \_\_\_\_\_

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28 The florist sold 5 times as many roses as orchids. She sold 80 roses. How many flowers did she sell altogether?

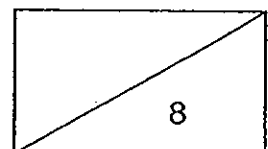
Ans: \_\_\_\_\_

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29 Mrs Lim has 263 fruits. She packs them into bags of 3. How many fruits are left over?

Ans: \_\_\_\_\_

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30:  $\diamond + \heartsuit + \heartsuit = 300$

$$\heartsuit + \heartsuit + \heartsuit = 360$$

What is the value of  $\diamond$  ?

Ans: \_\_\_\_\_

31 Jamie has 266 stickers. Ben has 39 stickers fewer than Jamie. How many stickers do they have altogether?

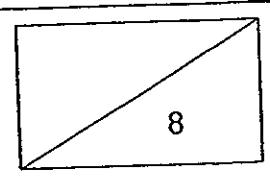
Ans: \_\_\_\_\_

32 Of the 220 members in a school sports club, 134 are boys and the rest are girls. How many more boys than girls are there?

Ans: \_\_\_\_\_

33 Mary had \$4.50 in her wallet at first. Her mother gave her 3 twenty-cent coins and 3 fifty-cent coins. How much money does she have now?

Ans: \$ \_\_\_\_\_



- 34 Tommy bought 1 pencil and 6 erasers. A pack of 3 erasers cost 90 cents. The pencil costs 40 cents. How much did Tommy pay altogether?

Ans: \$ \_\_\_\_\_

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- 35 Mum and Dad had the same amount of money at first. After Mum gave Dad \$200, Dad had thrice as much money as Mum. How much did Dad have at first?

Ans: \$ \_\_\_\_\_

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- 36 What is the difference in the value of the digit '5' in the numbers below?

5042

7569

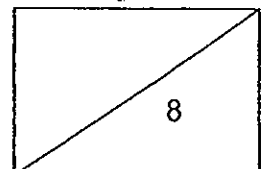
Ans: \_\_\_\_\_

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- 37 I bought a bag for \$ 24.90 and a book for \$12.90. I gave the cashier three \$10 notes and four \$2 notes. How much change would I receive?

Ans: \$ \_\_\_\_\_

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- 38 Martin and Linda had some books. After Linda bought 2 more books, she had twice as many books as Martin. How many books did Linda have at first if Martin had 20 books?

Ans: \_\_\_\_\_

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- 39 Adrian and Zen shared some marbles equally. After Zen received 58 marbles from Adrian, how many more marbles than Adrian did Zen have?

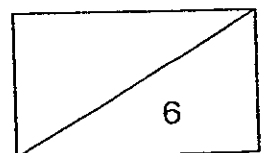
Ans: \_\_\_\_\_

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- 40 Jack is 10 years old and Jill is 7 years old now. How many years later will the sum of their ages be 25 years?

Ans: \_\_\_\_\_ years

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**Section C**

Questions 41 to 45 carry 4 marks each. Show your working clearly in the space provided below each question and write your answers in the spaces provided.

(20 marks)

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41 Jessie bought 15 books and 9 files. She paid \$84 altogether. What is the total cost of 5 books and 3 files?

Ans: \_\_\_\_\_

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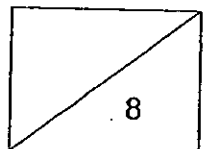
42 There are a total of 50 ducks and goats in a farm. They have 154 legs altogether.

(a) How many ducks are there?

(b) How many goats are there?

Ans: (a) \_\_\_\_\_ ducks

(b) \_\_\_\_\_ goats

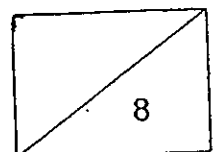


3. There are 7 packets of 58 buttons each. Each packet has some black and white buttons. If there are 217 black buttons, how many white buttons are there?

Ans: \_\_\_\_\_

44. Andy, Bob and Casey have a total of 46 marbles. Andy and Casey have 32 marbles altogether. Bob and Casey have 25 marbles altogether. How many marbles does Casey have?

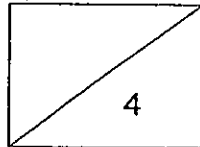
Ans: \_\_\_\_\_



Write and solve each problem. Show your work.

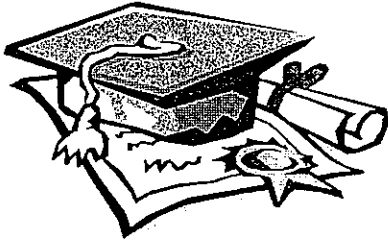
45. 780 stamps were shared among Jane, Ivy and Siti. Jane had three times as many stamps as Ivy. Siti had twice as many stamps as Jane. How many stamps did Jane have?

Ans: \_\_\_\_\_



End of Paper

Please check your work carefully!

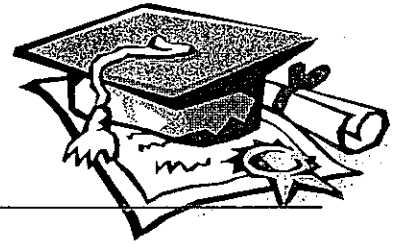


# ANSWER SHEET

**EXAM PAPER 2010**

**SCHOOL : AITONG 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	3	3	1	2	1	2	3	2	4	2	2	4	1	3	1

Q18	Q19	Q20
2	3	3

- 21)6009                      22)60                      23)8                      24)3095                      25)9805
- 26)2403                      27)24                      28)96                      29)2                      30)180
- 31)493                      32)48                      33)\$6.60                      34)\$2.20                      35)\$400
- 36)4500                      37)\$0.20                      38)38books                      39)116 marbles                      40)4 years
- 41)\$84  $\div$  3 = \$28
- 42)a)23 ducks  
b)27 goats
- 43)7 x 58 = 406  
406 - 217 = 189 buttons.
- 44)32 + 25 = 57  
57 - 46 = 11 marbles.
- 45)780  $\div$  10 = 78  
78 x 3 = 234 stamps.

