



AI TONG SCHOOL

2008
SEMESTRAL ASSESSMENT 1
PRIMARY 3
MATHEMATICS

DURATION : 1 h 30 min

DATE : 7 May 2008

INSTRUCTIONS

Do not open the booklet until you are told to do so.

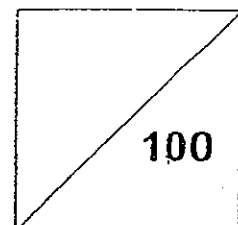
Follow all instructions.

Answer all questions.

Name : _____ ()

Class : Primary 3 _____

Marks:



100

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. (20 marks)

1. What is the place value of the digit "0" in the numeral 7604?
 - (1) ones
 - (2) tens
 - (3) hundreds
 - (4) thousands

2. How many tens are there in 2970?
 - (1) 7
 - (2) 97
 - (3) 297
 - (4) 2970

3. What is the quotient when 663 is divided by 6?
 - (1) 115
 - (2) 110
 - (3) 3
 - (4) 11

4. Multiply 126 by 3. What is the product?
 - (1) 42
 - (2) 123
 - (3) 129
 - (4) 378

5. The difference between two numbers is 450. The smaller number is 4830. What is the other number?
 - (1) 4380
 - (2) 4420
 - (3) 5280
 - (4) 5370

Hassan, Seng Huat and Vanga collected postcards from Australia, Hong Kong and Malaysia. The number of postcards collected by each of them is shown in the table below. Answer questions 6 and 7.

	Australia	Hong Kong	Malaysia
Hassan	19	8	33
Seng Huat	34	12	7
Vanga	28	5	15

6. How many Australian postcards did Seng Huat and Vanga collect altogether?
- (1) 21
(2) 47
(3) 53
(4) 62
7. How many more postcards in total did Hassan collect than Seng Huat?
- (1) 60
(2) 12
(3) 7
(4) 5
8. Find the sum of \$3.55, \$12.90 and \$12.
- (1) \$16.57
(2) \$28.45
(3) \$29.35
(4) \$38.45
9. How many twenty-cent coins have a total value of five dollars?
- (1) 15
(2) 20
(3) 25
(4) 30

10. $8 \times 8 = \square \times 8 + \square \times 8$.

Which of the following numbers can fit into both the blanks?

- (1) 64
- (2) 2
- (3) 8
- (4) 4

11. What is 5 thousands 16 hundreds and 4 ones written in numerals?

- (1) 5164
- (2) 5200
- (3) 6164
- (4) 6604

12. How many cents are there in \$32.50?

- (1) 50
- (2) 325
- (3) 3205
- (4) 3250

13. What is the value of the digit "4" when 1825 is added to 3634?

- (1) 4000
- (2) 400
- (3) 40
- (4) 4

14. Mrs Tan divided some sweets equally among 4 children and had some sweets left. Which of the following numbers is not possible to be the remainder?

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

15. Sean bought a pair of skates for \$59.90. He gave the cashier 2 fifty-dollar notes. How much change did he receive?
- (1) \$9.90
(2) \$40.10
(3) \$50.10
(4) \$59.90
16. Subtract 768 from the sum of 914 and 827.
- (1) 2509
(2) 1741
(3) 973
(4) 855
17. Peter has 380 stickers. John has twice as many stickers as Peter. If they are to share their stickers equally, how many stickers will each of them have?
- (1) 380
(2) 570
(3) 760
(4) 1140
18. What is the total value of the digit "2" when 1463 is added to 834?
- (1) 2200
(2) 2020
(3) 220
(4) 22
19. 7 classes of pupils visited a theme park. Each class paid a total of \$273 for the tickets. How much did the classes pay in all?
- (1) \$1891
(2) \$1811
(3) \$1901
(4) \$1911

20. Fill in the box with the correct answer.

$$8651 = 8000 + \boxed{} + 1$$

- (1) 65×1
- (2) 65×10
- (3) 65×100
- (4) 65×1000

Section B

Questions 21 to 40 carry 2 marks each.

Write your answers in the spaces provided.

(40 marks)

21. Write eight thousand, seven hundred and twelve in figures.

Ans: _____

22. The product of two numbers is 174. If the smaller number is 3, what is the bigger number?

Ans: _____

23.



Form the smallest odd number with all the given digits.

Ans: _____

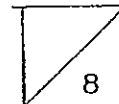
24. Write in figures:

(a) Sixteen dollars and five cents

Ans: \$ _____

(b) One hundred and ninety dollars and twenty cents

Ans: \$ _____



25. The sum of 7435 and a given number is 9000. What is the given number?

Ans: _____

26. How many fives are there in 865?

Ans: _____

27. Arrange these numbers in order from the smallest to the greatest.

3681 , 2384 , 3548 , 2983

Ans :

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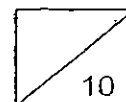
28. When I divide the greatest 2-digit even number by 2, what is my answer?

Ans: _____

29. What is the missing number in the following number pattern?


456 , 956 , 1956 , _____ , 5456

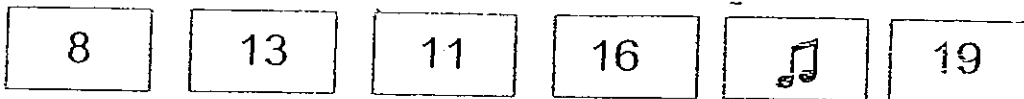
Ans: _____



30. Alex has 3632 stamps. He has 940 stamps less than Muthu. How many stamps do they have altogether?

Ans: _____

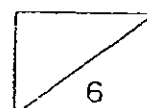
31. Study the pattern carefully. What is the value of  ?



Ans: _____

32. 6×24 is less than 7×24 by _____.

Ans: _____

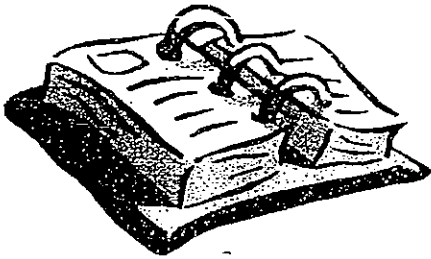


33. $6000 + 8 + 400 + 30 = \square$

What is the missing number in the box?

Ans: _____

34. The sum of the page numbers of 2 facing pages of a book is 65.
What are the two possible page numbers?

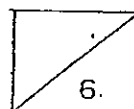


Ans: pages _____ and _____

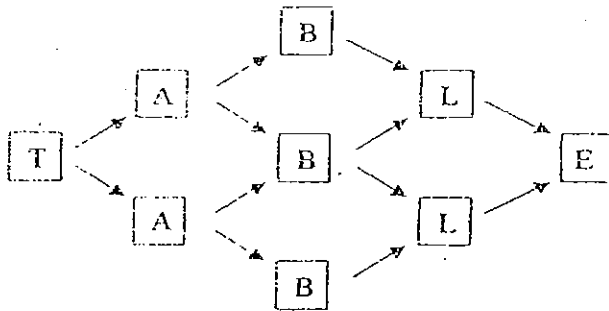
35. \clubsuit is a 1-digit number. What number does \clubsuit represent?

$$\begin{array}{r}
 92 \\
 \clubsuit \overline{) 646} \\
 - 63 \\
 \hline
 16 \\
 - 14 \\
 \hline
 2
 \end{array}$$

Ans: _____



36. What is the greatest number of ways you can form the word "TABLE" from the network shown below?



Ans: _____ ways

For questions 37 and 38, refer to the price list below:

<u>Price List</u>					
<u>Burgers</u>		<u>Snacks</u>		<u>Drinks</u>	
Fish Burger	\$2.80	Hash brown	\$1.30	Milo	\$1.20
Chicken Burger	\$3.10	Apple Pie	\$1.20	Milk	\$1.70
Beef Burger	\$2.70	Muffin	\$0.50	Juice	\$2.00

37. Jordan bought a fish burger and a hash brown. Linda ordered a beef burger and a muffin. What is the difference in the amount they spent?

Ans: \$ _____

38. Jade had \$6. She bought an apple pie and a drink. If she had \$3.60 left, what drink did she buy?

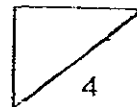
Ans: _____

39. Marie has 6 times as many books as Pei Ling. They have 42 books altogether. How many books does Marie have?

Ans: _____

40. A dress cost \$29.90. A shirt cost \$5.70 less than the dress. How much would 2 shirts cost?

Ans: \$ _____



Section C

Questions 41 to 45 carry 4 marks each.

For questions 41–45, show your working clearly in the space below each question and write your answers in the spaces provided. (20 marks)

41. Mrs Lee made 6011 fish balls. She sold 3269 fish balls in the morning and 1998 fish balls in the afternoon. How many fish balls were left at the end of the day?

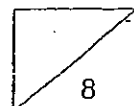
Ans: _____

42. Mrs Lim packed 396 cookies into bags of 6.

- (a) How many bags of cookies were there?
- (b) She kept two bags for herself and sold the rest of the bags at \$4 each. How much money did she receive?

Ans: (a) _____

(b) _____



43. Sakina had \$25 for pocket money every week. She spent \$13.05 and saved the rest.

(a) How much did she save?

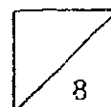
(b) How much more did she spend than save?

Ans: (a) _____

(b) _____

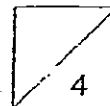
44. Cathy collected 1456 ice-cream sticks. Aminah collected 600 ice-cream sticks less than Bee Li and 235 ice-cream sticks more than Cathy.
How many ice-cream sticks did the three girls collect altogether?

Ans: _____

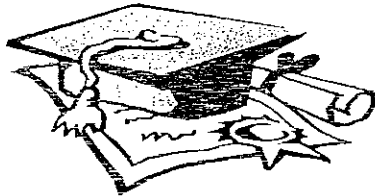


45. A theatre had 24 seats in each row. Two classes of pupils occupied 4 rows of the seats. 8 seats in the 4 rows were not occupied. If the two classes had equal number of pupils, how many pupils were there in each class?

Ans: _____



--- END OF PAPER ---
CHECK YOUR WORK CAREFULLY



ANSWER SHEET

EXAM PAPER 2008

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

Q18	Q19	Q20
3	2	3

21) 8712 22) 58 23) 1683 24) a) \$16.05 b) \$190.20

25) 1565 26) 173 27) 2384, 2983, 3548, 3681

28) 49 29) 3456 30) 8204 31) 14 32) 24

33) 6438 34) 32 and 33 35) 7 36) 6 ways

37) \$0.90 38) Milo 39) 36 40) \$48.40

41) $3269 + 1998 = 5267$
 $6011 - 5267 = 744$

42) a) $396 \div 6 = 66$
b) $4 \times 4 = 16$

43) a) $\$25.00 - \$13.05 = \$11.95$
b) $\$13.05 - \$11.95 = \$1.10$

44) 5438

45) $24 \times 4 = 96$
 $96 - 8 = 88$
 $88 \div 2 = 44$