

Tao Nan School  
Primary 3 Mathematics Mid-Year Examination - 2008

Name: \_\_\_\_\_ (       )       Date: 9 May 2008

Class: Pr 3 (       )       Time: 8.00 – 9.30 a.m.

Parent's Signature: \_\_\_\_\_       Marks: \_\_\_\_\_ / 100

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**Section A (20 marks)**

Questions 1 to 10 carry 1 mark each. Questions 11 to 15 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3, 4). **Shade the correct answer on the Optical Answer Sheet (OAS).**

1. The digit '7' in 2276 stands for \_\_\_\_\_.

- (1) 7 ones
- (2) 7 tens
- (3) 7 hundreds
- (4) 7 thousands

2. Eight thousand, nine hundred and eight is the same as \_\_\_\_\_.

- (1) 8089
- (2) 8098
- (3) 8980
- (4) 8908

3. The largest **even** number that can be formed with the digits 5, 4, 8 and 0 is \_\_\_\_\_.

- (1) 8504
- (2) 8450
- (3) 8054
- (4) 8540

4. Complete the following pattern.

6286, 6186, 6086, \_\_\_\_\_, \_\_\_\_\_.

- (1) 5086, 4986
- (2) 5286, 5186
- (3) 5486, 5386
- (4) 5986, 5886

5. Find the sum of 1404 and 5017.  
Which digit in your answer is in the **thousands** place?

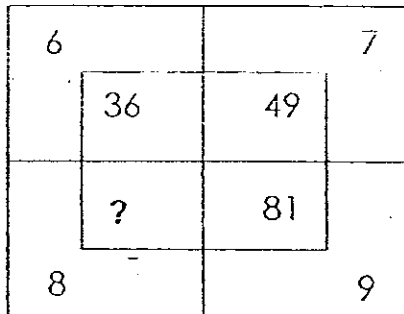
- (1) 1
- (2) 2
- (3) 6
- (4) 4

6. Subtract 20 tens from 40 hundreds. The answer is \_\_\_\_\_.

- (1) 20
- (2) 200
- (3) 3800
- (4) 4400

7. Divide 48 by 3. The answer has the same value as \_\_\_\_\_.
- (1)  $50 + 1$
  - (2)  $100 + 44$
  - (3)  $20 - 4$
  - (4)  $9 \times 5$
8. Which of the following has the same value as  $7 \times 4$ ?
- (1)  $4 + 4 + 4 + 4$
  - (2)  $4 \times 4 \times 4 \times 4$
  - (3)  $7 + 7 + 7 + 7$
  - (4)  $7 \times 7 \times 7 \times 7$
9. What is the remainder when 94 is divided by 8?
- (1) 6
  - (2) 11
  - (3) 14
  - (4) 16
10. One dollar and eight cents = \_\_\_\_\_ \$.
- (1) 18
  - (2) 108
  - (3) 180
  - (4) 1008

11. Find the missing number in the diagram.



- (1) 54  
(2) 64  
(3) 72  
(4) 80
12. A purse contains only 10-cent and 20-cent coins. What is the **maximum** number of 20-cent coins you can find in the purse containing \$2.70?
- (1) 5  
(2) 6  
(3) 13  
(4) 14
13. A dress costs 5 times as much as a blouse.  
If the blouse costs \$15, what is the cost of the dress?
- (1) \$3  
(2) \$10  
(3) \$20  
(4) \$75

14.  $\blacktriangle \times 9 = \star$

$\star \times 9 = 162$

What does the  $\blacktriangle$  stand for?

- (1) 1
- (2) 2
- (3) 9
- (4) 18

15. Aurelia has 400 cm of string. She used 180 cm of it to tie a present and the rest of it was cut into 4 equal pieces. What was the length of each small piece of string?

- (1) 45 cm
- (2) 55 cm
- (3) 220 cm
- (4) 280 cm

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Class: Pr 3(       )

Section B	40
Section C	40
Total	80

**Section B (40 marks)**

Each question carries 2 marks. Write your answers in the boxes provided.  
For answers which require units, give your answers in the units stated.

16. Write 5091 in words.

\_\_\_\_\_

\_\_\_\_\_

17. What is the sum of 145 and 1509?

Ans:

18.  $5753 + \underline{\hspace{2cm}} = 7301$

Ans:

19. How many tens are there in the sum of 24 and 96?

Ans:

20. Multiply 300 by 8. Then add 40 to it. The answer is \_\_\_\_\_.

Ans:

21.  $140 \div 10 = 10 + \underline{\hspace{2cm}}$

Ans:

22. The sum of two numbers is 355. The difference between the two numbers is 45. What is the smaller number?

Ans:

23. 6 children shared 45 marbles. If each child received the same number of marbles, how many marbles were left over?

Ans:

24.  $\odot + \odot + \odot + \triangle + \triangle + \triangle + \triangle = 48$

If  $\odot = 4$ , what is the value of  $\triangle$ ?

Ans:

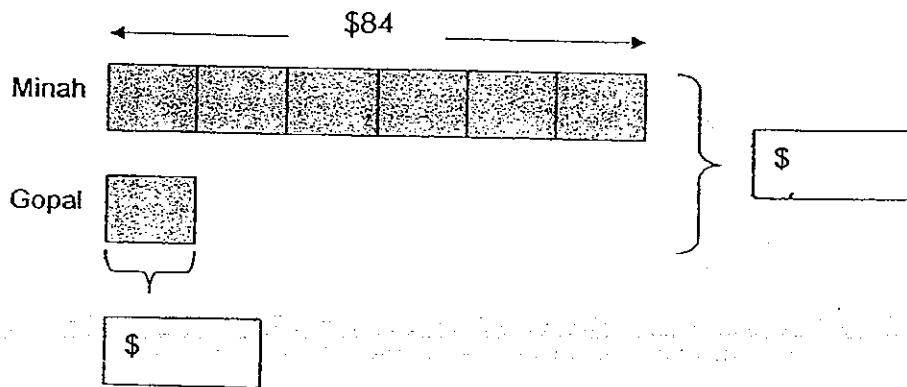
25. 4 identical school bags are sold for \$96.  
How much will 6 such bags cost?

Ans:

26. Kin Meng earns \$420 in 7 days. If he earns the same amount every day, how much does he earn in 1 day?

Ans:

27. Minah saved \$84.  
She saved 6 times as much as Gopal.  
Write the missing numbers in the boxes.

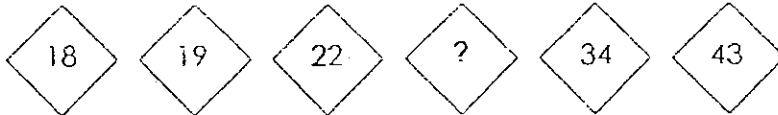


28. A baker packed 152 curry puffs into boxes of 8.  
He sold 12 boxes. How many boxes were **not** sold?

Ans:



29.



Look at the number pattern. Then fill in the missing number.

Ans:

30. Leela and Caryn had 68 beads each. After losing some beads to Caryn, Leela had 22 beads left. How many beads does Caryn have now?

Ans:

31. Four men are queuing to buy tickets to visit the zoo. Ahmad is behind Stephen. Michael is in front of Stephen. Rajiv is first in line. Who is last in the queue?

Ans:

32. How many two-dollar notes can be exchanged for a fifty-dollar note?

Ans:



**Section C (10 X 4 marks)**

Each question carries 4 marks. Show your working and statement clearly in the spaces provided.

36. There were 1400 adults in an auditorium.  
There were also 250 boys and twice as many girls.  
How many people were there in the auditorium?

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

37. Terry had \$98 in his piggy bank.  
He then saved \$7 every month for 7 months.  
Find the total amount of money in the piggy bank.

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

38. Mrs Chua bought 4 slices of durian cake.  
Each slice of cake costs \$1.50. She gave the cashier a \$50 note.

- (a) How much did Mrs Chua pay for the cakes?  
(b) How much change did she receive?

Ans: a) \_\_\_\_\_  
b) \_\_\_\_\_

39. Randy had 248 sweets. He gave 24 to his sister and shared the rest **equally** among his friends Ravi, Tom, Keith and Harun.  
How many sweets did Keith get?

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

40. Sean has 3 boxes of pens. Each box contains 8 pens.  
He repacks the pens in boxes of 4.  
How many boxes does he need?

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

41. There are 8 boys and 2 girls. Each boy received \$6 and each girl received \$5. How much money did they receive altogether?

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

42. Sarah bought 2 similar files and 2 similar pens.  
One file cost \$0.50 more than a pen. She paid \$9 altogether.
- a) What was the cost of 1 pen?
  - b) How much would she have to pay for 2 such files?

Ans: a) \_\_\_\_\_

b) \_\_\_\_\_

43. 48 pupils are divided into groups of 8. There are 2 more boys than girls in each group. How many boys are there in each group?

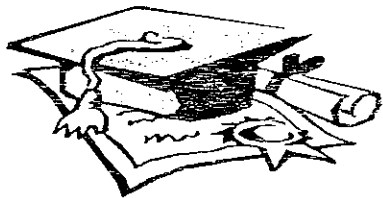
Ans: \_\_\_\_\_

44. Joel had 25 peaches. Vincent had twice as many peaches as Joel while Harry had 14 peaches less than Vincent. How many peaches did the 3 boys have altogether?

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

45. Mr Lim takes 1 minute to saw a pole into 2 pieces.  
How many minutes will he take to saw the pole into 8 **equal** pieces?

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



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : TAO NAN PRIMARY SCHOOL  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 1

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

- 16) Five thousand and ninety-one      17) 1799      18) 1548
- 19) 12      20) 2440      21) 4      22) 155      23) 3
- 24) 9      25) \$144      26) \$60      27) \$98, \$14
- 28) 7      29) 27      30) 114      31) Ahmad      32) 25
- 33) 23      34) 90      35) 8      36) 2150 people
- 37) \$147      38) a) \$6      b) \$44      39) 56 sweets
- 40) 6 boxes      41) \$58      42) a) \$2      b) \$5      43) 4 boys
- 44) 111 peaches      45) 7 minutes