



NAN HUA PRIMARY SCHOOL  
PRIMARY THREE SEMESTRAL ASSESSMENT 1 - 2008  
MATHEMATICS

Duration : 1 h 45 min

**INSTRUCTIONS TO CANDIDATES**

1. Write your name, register number and class in the blanks provided.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.

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Marks Obtained

Total Marks:

	/ 100
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Name : \_\_\_\_\_ ( )

Class : P 3 \_\_\_\_\_

Date : 6 May 2008

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

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**Section A: Multiple Choice Questions (20 x 2 marks)**

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided. Shade the correct oval on the Optical Answer Sheet (OAS).

1. In the number 4 968, the value of '6' is \_\_\_\_\_.

- (1) 6
- (2) 60
- (3) 600
- (4) 6 000

( )

2. How many tens are there in 470 ?

- (1) 7
- (2) 47
- (3) 70
- (4) 400

( )

3. In which of the following does the digit '8' have the greatest value ?

- (1) 9 873
- (2) 8 124
- (3) 5 087
- (4) 3 978

( )

4. What would you get if you add all the odd numbers between 15 and 25 ?

- (1) 40
- (2) 80
- (3) 100
- (4) 120

( )

5. Which of the following is **NOT** correct ?

(1)  $8 \div 1 = 8$

(2)  $7 \times 0 = 0$

(3)  $8 \times 7 = 7 \times 8$

(4)  $6 \times 8 = 6 + 6 + 6 + 6 + 6 + 6 + 6$

( )

6. There were 6 red balls in the basket. There were 4 times as many blue balls as red balls. What is the total number of balls in the basket?

(1) 10

(2) 2

(3) 24

(4) 30

( )

7. Mrs Lee packed 57 pieces of doughnuts in each tray. How many pieces of doughnuts are there in 3 such trays?

(1) 19

(2) 60

(3) 171

(4) 228

( )

8. I am a number. When I am divided by 5, you will get a quotient of 4 and a remainder of 3. What number am I?

(1) 12

(2) 17

(3) 19

(4) 23

( )

9.  $3 \times 5$  is the same as \_\_\_\_\_

- (1)  $3 + 3 + 3 + 3 + 3$
- (2)  $3 \times 3 \times 3 \times 3 \times 3$
- (3)  $5 + 5 + 5 + 5 + 5$
- (4)  $5 \times 5 \times 5$

( )

10.  $6 \times 9 = 162$   3

- (1) +
- (2) -
- (3)  $\times$
- (4)  $\div$

( )

11.



A



B



C



D

Gopal added 2 numbers and got the answer 106. Which 2 numbers did he add ?

- (1) A and B
- (2) A and C
- (3) C and D
- (4) B and C

( )

12. Which of the following can be divided by 8 without leaving a remainder?

- (1) 269
- (2) 296
- (3) 629
- (4) 692

( )

13. Which of the following amount of money is the largest ?

- (1) 5 fifty-cent coins
- (2) 22 ten-cent coins
- (3) 2 one-dollar coins
- (4) 14 twenty-cent coins

( )

14.  $11 \times 9$  is 1 less than \_\_\_\_\_.

- (1) 98
- (2) 99
- (3) 100
- (4) 101

( )

15. Seventy dollars and eighty cents is the same as \_\_\_\_\_.

- (1) \$70.08
- (2) \$70.18
- (3) \$70.80
- (4) \$78.00

( )

16. Mother divided \$12 equally among Sally and her three siblings. How much did each child get?

- (1) \$8
- (2) \$9
- (3) \$3
- (4) \$4

( )

17. \$10.30 = \_\_\_\_\_

- (1) 103 ¢
- (2) 130 ¢
- (3) 1 003 ¢
- (4) 1 030 ¢

( )

18. There are 180 boys in a school hall. There are 10 more girls than boys. How many pupils are there in the school hall ?

- (1) 170
- (2) 190
- (3) 350
- (4) 370

( )

19. Aaron bought 6 packets of satay. Each packet contained 6 sticks of satay. How many sticks of satay did he buy ?

- (1) 1
- (2) 6
- (3) 12
- (4) 36

( )

20. Cindy and Dick share \$20 such that Cindy has \$4 more than Dick. What is Cindy's share ?

- (1) \$14
- (2) \$12
- (3) \$8
- (4) \$6

( )

**Section B: Open-Ended Questions (20 x 2 marks)**

Write the correct answers for the following questions in the blanks provided.

Show your workings in the space provided and give your answers in the units stated.

21. Write Eight thousand, four hundred and nine in numerals.

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

22. What is the whole number between 2 389 and 2 391 ?

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

23. Find the sum of 6 thousands, 13 tens and 42 ones.

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

24. Josephine plucked 60 lemons. She plucked three times as many lemons as Tim. How many lemons did Tim pluck?

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

25. Katie has 640 cards. She has 12 cards more than Peter.  
How many cards does Peter have ?

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

26. What number must be added to 5 678 to get 9 077 ?

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

27. In 6 789, the digit \_\_\_\_\_ is in the hundreds place.

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



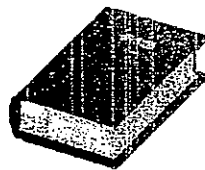
28. How many ten-cent coins and 6 twenty-cent coins make \$2.40 ?

Ans: \_\_\_\_\_ ten-cent coins

29. Find the difference between 1 889 and 517 .

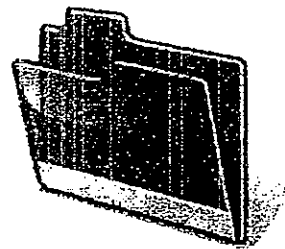
Ans: \_\_\_\_\_

30.



1 book - \$3.40

**SALE !**



1 file - \$2

At a sale, James bought 3 books and 2 files. How much did he spend in total ?

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

31. The vice-principal distributed gifts to a row of pupils. He gave one gift to every 3<sup>rd</sup> pupil. If there were 68 pupils in the row, how many gifts will be given away ?

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

32.  $\text{D} + \text{D} + \text{D} + \text{◇} + \text{◇} + \text{◇} = 42$

If  $\text{◇} = 6$ , what is the value of  $\text{D}$  ?

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

33. A pen and a pencil cost \$18. The pen costs five times as much as the pencil. Find the cost of the pen.

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

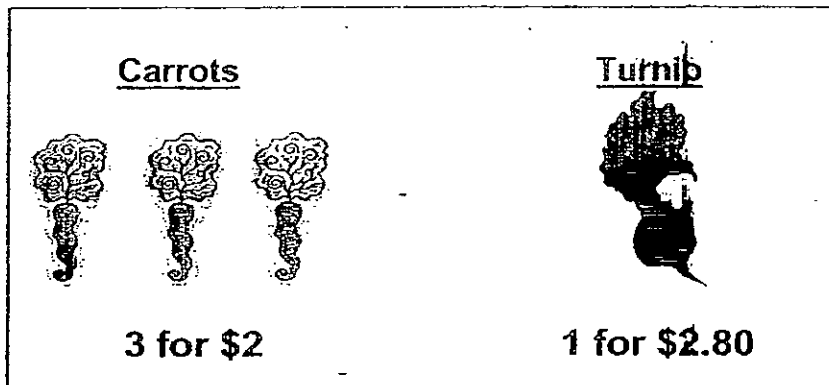
34. There were 13 oranges, 14 apples and 12 pears in a basket. How many fruits were there in 5 such baskets ?

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

35. What is the value of  $143 \times 9$  ?

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

36. Study the diagram below.



How much did Amy have to pay if she bought 9 carrots and 2 turnips ?

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

37. Tim has \$3.50 in his pocket.  
He has the **same number** of fifty-cent coins and twenty-cent coins.  
How many fifty-cent coins does he have?

Ans: \_\_\_\_\_ fifty-cent coins

38. A bag contained 4 500 sweets. Mr Lee sold 1 250 of them and gave 40 to his son. How many sweets had he left?

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

39. A florist sold 5 stalks of roses for \$2. She sold 650 stalks of roses this morning. How much money did she earn?

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

40. Mrs Tan bought a total of 89 erasers for her bookstore. She packed them into packets of 7 each. How many erasers would she have left after packing?

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

**Section C: Problem Sums (5 x 4marks)**

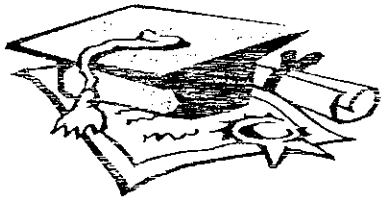
Answer all the questions. All number sentences, statements and workings must be clearly shown.

41. Zhiwei had \$1 500. He bought a table for \$640 and 4 chairs for \$120.  
How much had Zhiwei left?
42. 5 classes of pupils went to the zoo. There were 30 pupils in each class.  
Each pupil paid \$4 for the entrance fee.
- How many pupils went to the zoo ?
  - How much did they pay for the entrance fee altogether?

43. Miss Lin bought 6 boxes of pencils. There were 22 pencils in each box. She gave each pupil 4 pencils.
- (a) How many pencils were there altogether ?
  - (b) If she gave away all the pencils, how many pupils were there ?
- 
44. There were 3 200 animals. 1 200 of them were cats, 780 of them were dogs and the rest were ducks.
- (a) Find the number of ducks.
  - (b) How many more ducks than cats were there?

45. Raymond went shopping with 2 one-hundred dollar notes. He bought a radio at \$87. Then he wanted to buy a rice cooker but found that he was short of \$38.

- (a) How much money did he have left after buying the radio?
- (b) What was the cost of the rice cooker?



# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : NAN HUA 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
2	2	2	2	4	4	3	4	1	4	2	2	4	3	3	3	4

Q18	Q19	Q20
4	4	2

- 21) 8409      22) 2390      23) 6172      24) 20      25) 628
- 26) 3399      27) 7      28) 12      29) 1372      30) \$14.20
- 31) 22      32) 8      33) \$15      34) 195      35) 1287
- 36) \$11.60      37) 5      38) 3210      39) \$260      40) 5
- 41)  $\$640 + \$120 = \$760$   
 $\$1500 - \$760 = \$740$   
He had \$740 left.
- 42) a)  $30 \times 5 = 150$   
150 pupils went to the zoo.  
b)  $150 \times \$4 = \$600$   
They paid \$600 for the entrance fee altogether.



43)a)  $22 \times 6 = 132$

There were 132 pencils altogether.

b)  $132 \div 4 = 33$

There were 33 pupils.

44)a)  $1200 + 780 = 1980$

$3200 - 1980 = 1220$

There were 1200 ducks.

b)  $1220 - 1200 = 20$

There were 20 more ducks than cat.

45)a)  $\$200 - \$87 = \$113$

He had \$113 left.

b)  $\$113 + \$38 = \$151$

The rice cooker cost \$151.