

Nan Hua Primary School
Mid-Year Examination 2006
Mathematics
Primary Three

Name: _____ ()

Marks:

/
100

Class: Pr 3 _____

Date: 9 May 2006

Duration: 1h 45min

Parent's Signature

Section A (20 × 2 marks)

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. Nine thousand and ninety is the same as _____.

- (1) 9 009
- (2) 9 090
- (3) 9 900
- (4) 9 000

()

2. In the number 4 705, the value of digit '7' is _____.

- (1) 7
- (2) 70
- (3) 700
- (4) 7 000

()

3. $9\,000 + 56 + \square = 9\,056$

- (1) 0
- (2) 5
- (3) 6
- (4) 9

()

4. Which of the following is an even number?

- (1) 2 573
- (2) 3 752
- (3) 7 235
- (4) 5 237

()

5. The sum of 1 001 and 101 is _____.

- (1) 1 101
- (2) 1 110
- (3) 1 102
- (4) 1 201

()

6. $5 + 5 + 5 + 5$ is the same as _____.

- (1) 5×5
- (2) $5 + 5$
- (3) $4 + 5$
- (4) 4×5

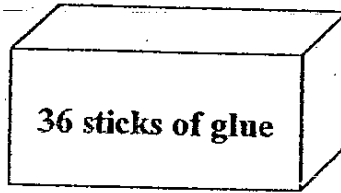
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7. If $6 + 6 + 12 = 6$? 4, what is the operation?

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

()

8.



There are 36 sticks of glue in the box above. How many sticks of glue are there in 3 such boxes?

- (1) 12
- (2) 36
- (3) 75
- (4) 108

()

9. In $811 \div 9$, the quotient is _____.

- (1) 1
- (2) 9
- (3) 90
- (4) 91

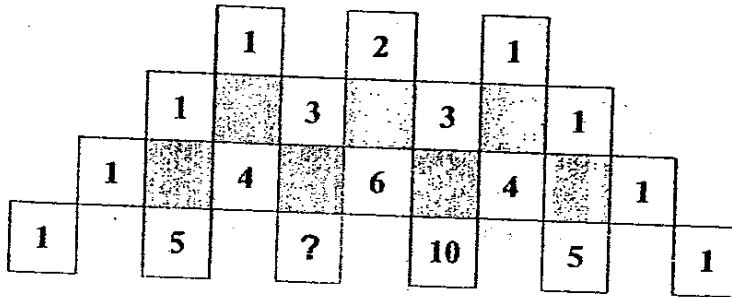
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10. One hundred and twenty dollars and three cents written in dollars and cents is _____.

- (1) \$ 120.03
- (2) \$ 120.30
- (3) \$ 1 200.30
- (4) \$ 1 200.03

()

11. Study the number pattern and fill in the missing number in the diagram below.



- (1) 10
 (2) 9
 (3) 7
 (4) 5

()

12. Mrs Lim has \$60. Mrs Chang has 6 times as much money as Mrs Lim. How much money do they have altogether?

- (1) \$10
 (2) \$66
 (3) \$360
 (4) \$420

()

13. If you divide 91 by 8, you would get a remainder. What is the remainder?

- (1) 11
 (2) 2
 (3) 3
 (4) 83

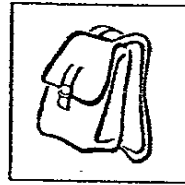
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14. The difference between 90 tens and 6 thousands is _____

- (1) 84
- (2) 501
- (3) 5 100
- (4) 5 910

()

15.



A pair of shoes costs \$9

A bag costs \$18

Mary had \$108. She bought a few pairs of shoes and a bag. If she used up all her money to buy the shoes and the bag, how many pairs of shoes would she buy?

- (1) 81
- (2) 27
- (3) 12
- (4) 10

()

16. Some girls won a \$66 cash prize. Each girl would get \$6 if they shared the cash equally among themselves. How many girls won the cash prize?

- (1) 11
- (2) 60
- (3) 72
- (4) 396

()

17. Which one of the following amount of money is the least?

- (1) 2 one-dollar notes
- (2) 30 ten-cent coins
- (3) 5 fifty-cent coins
- (4) 6 twenty-cent coins

()

18. Which one of the following numbers can be divided by 6 without leaving any remainder?

- (1) 74
- (2) 99
- (3) 166
- (4) 192

()

19. John has 50 marbles. He has 20 more marbles than Thomas. How many marbles do they have altogether?

- (1) 120
- (2) 80
- (3) 70
- (4) 30

()

20. Kim needs to score 3 000 points to win a computer game. If she has scored 2 466 points, how many more points does she need to score?

- (1) 644
- (2) 634
- (3) 544
- (4) 534

()

Section B (20 × 2 marks)

Write the correct answers in the boxes below.

21. Arrange the following numbers from the largest to the smallest.

3 214 , 2 143 , 3 241 , 2 413

_____ , _____ , _____ , _____

22. Abel, Benny and Christopher have 180 stamps altogether. Abel has 40 stamps and Benny has 53 stamps. How many stamps does Christopher have?

_____ stamps

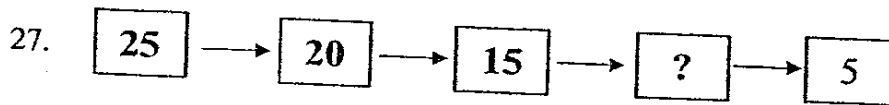
23. If $\heartsuit \times \heartsuit = 49$, what is the value of \heartsuit ?

24. Gopal has 4 fifty-cent coins, 2 twenty-cent coins and 4 ten-cent coins in his pocket. What is the total amount of money in his pocket ?

\$ _____

25. How many tens are there in 200?

26. The product of two numbers is 35. If one of the numbers is 5, what is the other number?



What is the missing number in the above number pattern?

28. 7 similar books cost \$70. How much will 10 such books cost?

\$

29. How many fours are there in 28?

30. Peter has 65 egg tarts. He wants to put them into boxes. If each box can only hold 9 egg tarts, what is the least number of boxes he will need to store **all** the egg tarts?

boxes

31. If $8 \times 8 = 80 - \square$, what is the missing number in the box?

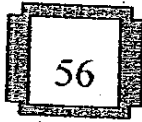
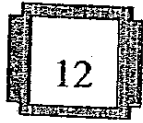
32. Michael and Jenny bought 3 rulers **each**. If each ruler cost 15 cents, how much must they pay altogether?

¢

33. $5\ 000 + 30 + 8 = \underline{\hspace{2cm}}$

What is the answer for the above?

34.



Which **two** numbers when added together will give you the **smallest odd number**?

and

35. If each girl has 6 dolls, how many dolls would 6 girls have altogether?

dolls

36.

$$\star + \star + \text{pentagon} = 200$$

$$\text{pentagon} + \star = 156$$

What is the value of \star ?

37. Henry divided his marbles equally into 3 bags and had 2 marbles left. There were 27 marbles in each bag. How many marbles did he have altogether?

marbles

38. Ali and Ahmad shared 84 stickers equally. How many stickers would each boy get?

stickers

39. Mrs Mary had \$34. She lost \$7. She divided the rest of the money equally among 3 boys. How much money did each boy get?

\$

40. In a factory, there are 2 090 workers. 590 of them are female workers and the rest are male workers. How many **more** male workers than female workers are there?

more

Section C: (4 × 5 marks)

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

41. ^{has}
Samy ~~hs~~ \$3 090. Kelly has \$1 050 less than Samy.
How much money do they have altogether ?
42. Ahmad bought a T-shirt at \$23 and a pair of pants at \$48.
He gave the cashier \$100. How much change did he receive ?

43. Rahim sold 120 pears. He threw away 27 rotten pears. There were still 200 pears left in the stall. How many pears did he have at first ?

44. There were 4 men and 4 women in a shop. They carried 136 boxes of oranges altogether. If each person carried the same number of boxes of oranges, how many boxes of oranges did two people carry?

45. 3 boys went to a garden to pluck rambutans. They collected 36 rambutans in the first basket. The second basket contained 24 more rambutans than the first one. If the 3 boys were to share all the rambutans equally, how many rambutans would each boy get?

End-of-Paper

Have you checked your work?



Answer Sheets
Nan Hua Pri 3 SAI / 2006 Maths

1) 2 2) 3 3) 1 4) 2 5) 3
6) 4 7) 3 8) 4 9) 3 10) 1

11) 1 12) 4 13) 3 14) 3 15) 4
16) 1 17) 4 18) 4 19) 2 20) 4

21. 3241, 3214, 2413, 2143

22. $40 + 53 = 93$ stamps
Christopher = $80 - 93 = \mathbf{87}$ stamps

23. $7 \times 7 = 49$

 = 7

24. $4 \times 0.50¢ = \$2.00$
 $2 \times 0.20¢ = \$0.40¢$
 $4 \times 0.10¢ = \$0.40¢$
Total = $$(2.00 + 0.40 + 0.40)$
= \$2.80

25. $200 \div 10 = \mathbf{20}$ tens

26. $35 \div 5 = 7$

27. $25 \rightarrow 20 \rightarrow 15 \rightarrow 10 \rightarrow 5$
? = 10

28. 7 books = \$70.00
1 book = \$10.00
10 books = $10 \times \$10$
= \$100.00

29. $28 \div 4 = 7$

30. $65 \div 9 = 8$ boxes

31. $8 \times 8 = 80 - \mathbf{16}$
64 = 64

32. $3 + 3 = 6$ rulers
 $0.15¢ \times 6 = 0.90¢$

33. $5000 + 30 + 8 = 5038$

34. 65 and 12

35. 1 girls = 6 dolls
6 girls = 6×6
= 36 dolls

36. $200 - 156 = 44$

37. $27 \times 3 = 81 + 2$
= 83 marbles

38. $84 \div 2 = 42$ stickers each.

39. $\$34 - \$7 = \$27$
= $\$27 \div 3$
= \$9.00

40. $2090 - 590 = 1500$ (Male)
 $1500 - 590 = 910$ more male workers.

41. $\text{Samy} = \$3090$
 $\text{Kelly} = \$(3090 - 1050)$
 $= \$2040$
 $= \$(2040 + 3090)$
 $= \$5130.00$

They have **\$5130** altogether.

42. $\$(23 + 48) = \71.00
 $\$(100 - 71) = \29.00

He received **\$29.00** change

43. $120 + 27 = 147$ pears
 $147 + 200 = 347$ pears

He has **347** pears at first.

44. $136 \div 8 = 17$
 $17 \times 2 = 34$ boxes

2 people carried **34 boxes** of oranges.

45. $36 + 24 = 60$ rambutans
 $60 + 36 = 96$ rambutans
 $96 \div 3 = 32$ rambutans

Each boy gets **32 rambutans**.