



NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 1 – 2018
MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the space provided.
 2. Do not turn over the page until you are told to do so.
 3. Follow all instructions carefully.
 4. Answer all questions.
 5. Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 - 15.
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Marks Obtained

Section	Maximum Marks	Actual Marks
A	30	
B	30	
C	20	
Total	80	

Name : _____ ()

Class : Pr 3 _____

Date : 08 May 2018

Duration: 1 h 45 min

Parent's Signature : _____

Section A : Multiple-Choice Questions (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. Only one of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the correct oval on the Optical Answer Sheet (OAS).

1. Which of the following has the digit 6 in the thousands place?

- (1) 9 086
- (2) 8 469
- (3) 7 605
- (4) 6 987

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2. $7852 - \underline{\hspace{2cm}} = 1986$

- (1) 9 838
- (2) 8 138
- (3) 6 134
- (4) 5 866

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3. Which of the following is the largest 4-digit odd number?

- (1) 7 132
- (2) 7 217
- (3) 7 825
- (4) 7 954

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4. How many even numbers are there between 313 and 333?

- (1) 9
- (2) 10
- (3) 12
- (4) 20

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5. Which of the following has the same value as the digit 4 in 4 726?

- (1) 4×1
- (2) 4×10
- (3) 4×100
- (4) $4 \times 1\,000$

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6. _____ is 300 more than 4 269.

- (1) 1 269
- (2) 3 969
- (3) 4 239
- (4) 4 569

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7. Jerry wanted to buy an eraser at 35 cents. He paid the cashier \$1.00. How much change did he receive?

- (1) \$1.35
- (2) \$0.75
- (3) \$0.65
- (4) \$0.35

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8. Write 32 hundreds and 4 ones in numerals.

- (1) 3 240
- (2) 3 204
- (3) 360
- (4) 324

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9. The product of 63 and 7 is _____.

- (1) 441
- (2) 70
- (3) 56
- (4) 9

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10. What is the quotient when 83 is divided by 7?

- (1) 6
- (2) 11
- (3) 76
- (4) 90

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11. The sum between two numbers is 789. The smaller number is 321.
What is the difference between the two numbers?

- (1) 147
- (2) 468
- (3) 642
- (4) 1 110

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12. How many roses can Jack get for \$12?



- (1) 6
- (2) 7
- (3) 8
- (4) 4

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13. 5 boys participated in a race. Jonathon was first and he was right in front of Sam. Nick was behind Gary and Paul was in front of Gary. Who came in last?

(1) Gary
(2) Nick
(3) Paul
(4) Sam

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14. There were 56 pages in a workbook. John completed 3 pages of the workbook which had 9 questions in total. There were equal number of questions on each page, how many questions were there in the workbook altogether?

(1) 3
(2) 27
(3) 168
(4) 504

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15. John had \$70 less than his sister. John received \$20 from his friend while his sister spent \$10. How much more money does his sister have than him in the end?

(1) \$90
(2) \$80
(3) \$50
(4) \$40

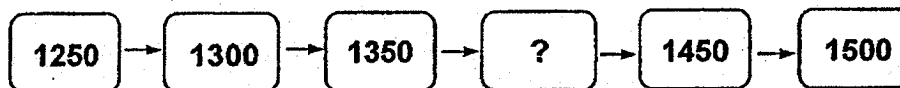
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Section B : Short Answer Questions (30 marks)

Questions 16 to 25 carry 1 mark each. Questions 26 to 35 carry 2 marks each. For each question, show your working clearly in the space below and write your answer in the box provided. Give your answer in the unit stated.

16. Write four thousand, three hundred and ninety-four in **numerals**.

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



18. What is the **remainder** when 379 is divided by 6?

19. Use all the digits below to form the smallest 4-digit number.

5 , 3 , 6 , 0

20.

8 170	7 018	8 701	7 108
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Arrange these numbers in order. Begin with the smallest number.

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Smallest

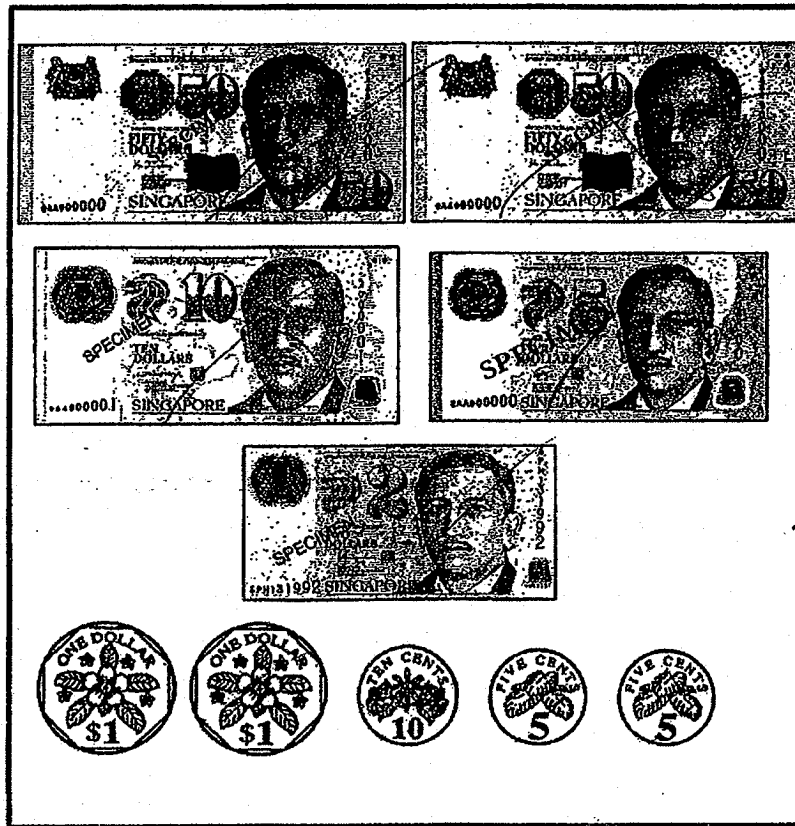
21. Find the difference between 8 553 and 9 437.

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22. John bought 9 similar boxes of sweets. There were 567 sweets altogether.
How many sweets were in each box?

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23.



What is the total amount of money shown above?

\$

24. Find the sum of 3 497 and 2 875.

25.

$$\begin{array}{r}
 4 \quad 8 \quad 9 \quad 3 \\
 + \quad 2 \quad \boxed{?} \quad 5 \quad 7 \\
 \hline
 7 \quad 5 \quad 5 \quad 0
 \end{array}$$

What is the missing number in the box?

26. A number when divided by 8 gives a quotient of 6 with remainder 3.
What is the number?

27. One pair of pants costs \$12. One shirt costs \$8.
How much do two pairs of pants and two shirts cost?

28. A bus can only carry 40 people. What is the smallest number of buses needed to carry 134 people?

29. Pamela baked 85 cookies in the morning and 135 cookies in the afternoon. She gave 55 cookies to her friends in the evening. How many cookies does she have left in the end?

30. Which number between 10 and 20 can be exactly divided by 8 with no remainder?

31. John spends \$5 each day. How much would he have spent in 21 days?

32. Candice has \$6 worth of coins. She spent 10 twenty cent coins.
How much does she have left?

33. There were 350 men at an event. There were three times as many women as men. How many women were there?

34. A shopkeeper was selling some sheets of stickers at the following rate.

Number of sheets of stickers	Cost
1	\$2
2	\$3

What is the **most** number of sheets of stickers can Jonathon buy with \$23?

35. Stephanie collected 20 stamps and badges in total. Each stamp cost \$2 while each badge cost \$3. The total cost of the stamps and badges was \$48. How many stamps were there?

Section C: (5 x 4 marks)

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

36. Abby and Brandon shared 4 000 marbles. Abby received 300 marbles fewer than Brandon. How many marbles did Brandon receive?

37. Kelly had 5 bags of ribbons. There were 15 ribbons in each bag. She repacked the ribbons into packets of 3. How many packets of ribbons did she have?

38. Abby and Betty spent a total of \$350 at a supermarket.
Abby spent \$96.
How much more money did Betty spend than Abby?

39. Isaac has \$28. He wants to buy 12 boxes of strawberries that cost \$8 each.
How much more money does he need in order to buy the 12 boxes of strawberries?

40. A table cost two times as much as a chair.
Two tables and three chairs cost \$280.
How much does each table cost?

End-of-paper



EXAM PAPER 2018 (P3)

SCHOOL : NAN HUA

SUBJECT : MATHEMATICS

TERM : SA1

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

16)4394 17)1400 18)1 19)3056 20)7018 , 7108 , 8170 , 8701

21)884 22)63 23)\$119.20 24)6372 25)6

26) $6 \times 8 = 48$

$48 + 3 = 51$

27) $12 + 8 = 20$

$20 \times 2 = \$40$

28) $34 \div 40 = 3 \text{ R}14$

$3 + 1 = 4$

29) $135 + 85 = 220$

$220 - 55 = 165$

30)16

31) $21 \times 5 = \$105$

32) $10 \times 20 = 200$

$600 - 200 = 400$

Ans : \$4

33) $350 \times 3 = 1050$

34) $23 \div 3 = 7 \text{ R}2$

$7 \times 2 = 14$

$1 \times 1 = 1$

$14 + 1 = 15$

35)20

36) $4000 - 300 = 3700$

$3700 \div 2 = 1850$

$1850 + 300 = 2150$

37) $15 \times 5 = 75$

$75 \div 3 = 25$

38) $350 - 96 = 254$

$254 - 96 = \$158$

39) $12 \times 8 = 96$

$96 - 28 = 68$

40)1 unit = $\$280 \div 7 = \40

2 units = $\$40 \times 2 = \80