



NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION  
2008

PRIMARY 3  
MATHEMATICS

DURATION: 1 HOUR 45 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

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

Class: Primary 3 ( )

Date: 8 May 2008

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

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

$\sqrt{A1} = 281702818$   
 $\sqrt{A2} = 2819102818$

**Section A**

Questions 1 to 20 carry two marks each. For each question, four choices 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.

(Total: 40 marks)

1. What is the sum of 3 tens, 5 thousands and 7 ones?

(1) 3507  
(3) 5037

(2) 3570  
(4) 5307

( )

2. In 2419, what does the digit 4 stand for?

(1) 4 ones  
(3) 4 hundreds

(2) 4 tens  
(4) 4 thousands

( )

3. What is the smallest 4-digit even number that can be formed by the digits 0, 3, 8 and 9?

(1) 3089  
(3) 3890

(2) 3098  
(4) 3980

( )

4. Add 2032 and 3916.

(1) 1884  
(3) 5948

(2) 1924  
(4) 5956

( )

5. What is the difference between 6844 and 2623?

(1) 4212

(2) 4221

(3) 8467

(4) 9461

( )

6. What is the missing number?

$$\boxed{?} + 560 = 5000$$

(1) 44 tens

(2) 444 tens

(3) 554 tens

(4) 556 tens

( )

7. Study the number pattern below. What is the missing number?

$$64, \boxed{?}, 16, 8, 4, 2$$

(1) 18

(2) 24

(3) 32

(4) 128

( )

8. Mr Lee saves \$410 each month. How much will he save in 8 months?

(1) \$3120

(2) \$3280

(3) \$6400

(4) \$9680

( )



12. What is the missing number in the box?

$$218 \times 7 = \boxed{?} + 218 + 218$$

(1) 1090

(2) 1308

(3) 1526

(4) 1534

( )

13. There were 239 red balloons and 291 blue balloons in a packet. How many balloons were there in 10 such packets?

(1) 4200

(2) 4300

(3) 5200

(4) 5300

( )

14. At a funfair, David sold 864 hotdogs on Saturday. He sold 8 times as many hotdogs on Saturday as on Friday. How many hotdogs did he sell on Friday?

(1) 18

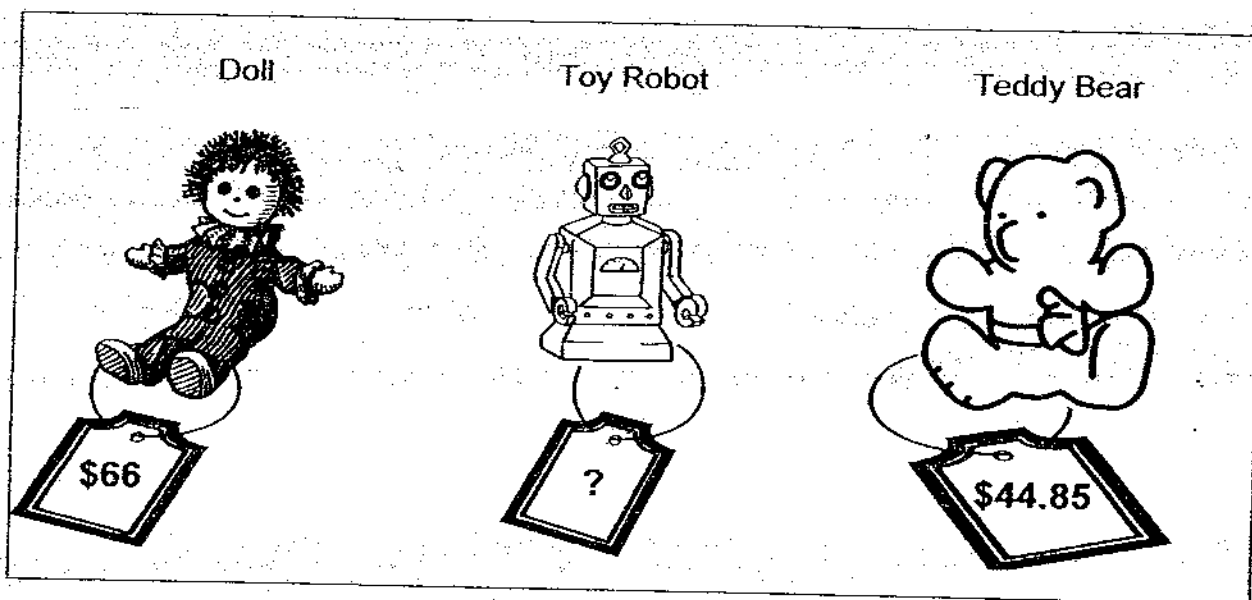
(2) 108

(3) 180

(4) 6912

( )

Use the diagram below to solve Questions 15 and 16.



15. Sally had two \$50 notes. She bought the doll. How much money did she have left?

- |          |           |     |
|----------|-----------|-----|
| (1) \$16 | (2) \$34  | ( ) |
| (3) \$44 | (4) \$100 | ( ) |

16. The teddy bear cost \$20.95 more than the toy robot. How much did the toy robot cost?

- |             |             |     |
|-------------|-------------|-----|
| (1) \$68.50 | (2) \$65.80 | ( ) |
| (3) \$29.30 | (4) \$23.90 | ( ) |

17. Five years ago, the total age of Ali, Margaret and Lornie was 69 years old. Now, Ali is 25 years old and Margaret is 37 years old. What is Lornie's age now?

- |        |        |     |
|--------|--------|-----|
| (1) 7  | (2) 12 | ( ) |
| (3) 17 | (4) 22 | ( ) |



**Section B**

Questions 21 to 40 carry 2 marks each.  
Write your answers in the blanks provided.

(Total: 40 marks)

21. Write the following numerals in words.

(a) 319:	
(b) 9742:	

22. Mr Tan had \$1450. Mr Lee had \$2879 more than Mr Tan. How much money did Mr Lee have?

Answer : \$ \_\_\_\_\_

23. What is the product of 6 and 783?

Answer : \_\_\_\_\_

24. There are 109 teachers in a school. The number of pupils in the school is 9 times as many as the number of teachers. How many pupils are there?

Answer : \_\_\_\_\_

25. Ali gave \$50 to a cashier when he bought a backpack that cost him \$45.30. How much change did he get back?

Answer : \$ \_\_\_\_\_

26. Arrange the following numbers in **ascending** order.

8524 , 8452 , 8254 , 8425

Answer : \_\_\_\_\_

27. What is 3456 more than 6282?

Answer : \_\_\_\_\_

28. There were 645 girls at a camp. There were 525 more boys than girls at the camp. How many children were there at the camp?

Answer : \_\_\_\_\_

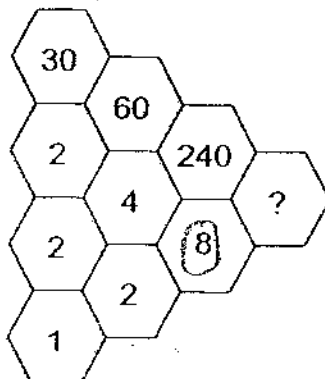
29. There were 2198 chicken pies and 6722 fruit pies in a shop. 3987 pies were sold. How many pies were left unsold?

Answer : \_\_\_\_\_

30. Peiling and Aminah collected 3567 stamps altogether. Peiling collected 1428 stamps. How many stamps did Aminah collect?

Answer : \_\_\_\_\_

31. Study the diagram below carefully. What is the missing number?



Answer : \_\_\_\_\_ / 0

32. What is the value represented by the letter A?

$$\begin{array}{r} 34 \\ \hline 6 \overline{) 2A4} \\ \underline{18} \phantom{0} \\ 24 \\ \underline{24} \\ 0 \end{array}$$

Answer: \_\_\_\_\_

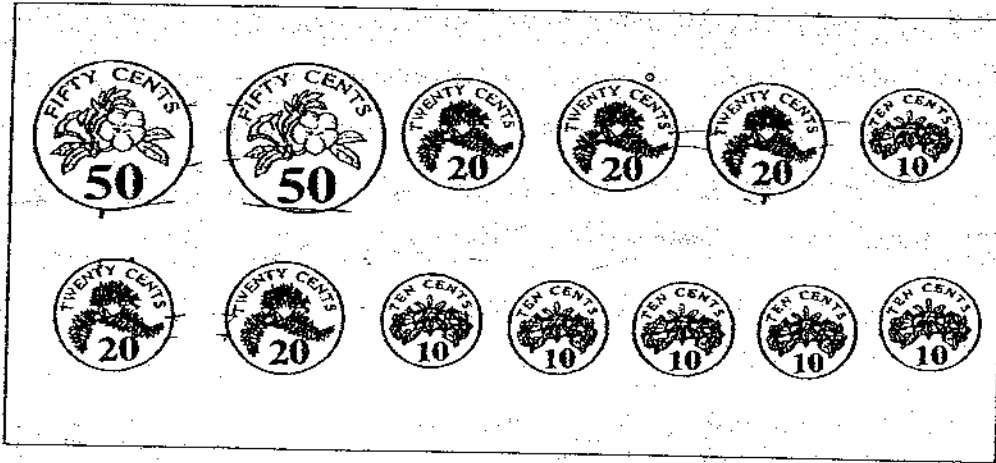
33. The difference between two numbers is 110. The smaller number is 445. What is the remainder when the bigger number is divided by 9?

Answer: \_\_\_\_\_

34. James had 342 storybooks at home. He kept 150 storybooks and donated the rest equally to 6 children. How many storybooks did each child get?

Answer: \_\_\_\_\_

35. Bala spent the amount as shown below and had \$18.95 left. How much money did Bala have at first?



Answer : \$ \_\_\_\_\_

36.  $\$21.40 - \boxed{?} = \$9.65$

Answer : \$ \_\_\_\_\_

37. Jason collected 1124 sea shells. Ravi collected 406 sea shells fewer than Jason. How many sea shells did they collect altogether?

Answer : \_\_\_\_\_

38. What are the missing digits in the boxes below? Fill in the missing digits in the boxes provided.

$$\begin{array}{r}
 10000 \\
 - \quad 4 \square 7 \square \\
 \hline
 5321
 \end{array}$$

39. What is the missing number?

$$\square \div 7 = 142 \text{ R } 5$$

Answer : \_\_\_\_\_

40. Use four of the digits in the box below to form the greatest possible 4-digit odd number.

1 , 7 , 8 , 4 , 6

Answer : \_\_\_\_\_

**Section C**

Questions 41 to 45 carry 4 marks each. Do these word problems carefully.  
Show your working in the space provided.

(Total: 20 marks)

41. Adrian, Brian and Cathy received a total of \$9700. Adrian received \$2690 and Brian received \$2480 more than him. How much money did Cathy get?

42. Kim has 3 times as many marbles as Peihua. Peihua has twice as many marbles as Ben. If Ben has 12 marbles, how many marbles do they have in all?

43. Farmer John collected 305 eggs in the morning. He collected 36 fewer eggs in the afternoon than in the morning. He took all the eggs and packed 6 eggs into each tray. How many eggs were left unpacked?

44. Salim bought a shirt that cost \$29.50 and a pair of trousers that cost \$34.50. He paid the cashier the exact amount with a fifty-dollar note and some two-dollar notes. How many two-dollar notes did he use?

45. Jason swam 8 laps in the swimming pool in the first week of his training. In the second week, he swam 12 laps. He swam 17 laps in the third week and 23 laps in the fourth week. If he increased the number of laps at the same rate every week, how many laps would he swim in the sixth week?

☺ *End of Paper* ☺  
*Please Check Carefully*

Setters:  
Mr Amos Lum  
Mdm Soh Bin Shin

# ANSWER SHEET

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EXAM PAPER 2008

SCHOOL : NANYANG PRIMARY SCHOOL  
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA |

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
3	3	2	3	2	2	3	2	2	3	1	1	4	2	2	4	4

Q18	Q19	Q20
2	1	1

21)a) Three hundred and nineteen.

b) Nine thousand, seven hundred and forty-two.

22)\$4329      23)4698      24)981      25)\$4.70

26)8254, 8425, 8453, 8524      27)9738      28)1815      29)4933

30)2139      31)1920      32)0      33)6      34)32

35)\$21.55      36)\$11.75      37)1842      38)6, 9      39)999

40)8761

**41)  $\$2690 + \$2480 = \$5170$**

**$\$5170 + \$2690 = \$7860$**

**$\$9700 - \$7860 = \$1840$**

**42)  $12 \times 2 = 24$**

**$24 \times 3 = 72$**

**a) total  $\rightarrow 72 + 12 = 84$**

**b) total  $\rightarrow 84 + 24 = 108$**

**They have 108 marbles in all.**

**43)  $305 - 36 = 269$**

**$305 + 269 = 574$**

**$574 \div 6 = 95R4$**

**4 eggs were left unpacked.**

**44)  $\$29.50 + \$34.50 = \$64.00$**

**$\$64.00 - \$50.00 = \$14.00$**

**$\$14.00 \div 2 = 7$**

**He used 7 two-dollar notes.**

**45) He was 38 laps on the sixth week.**