

NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION 2008

PRIMARY 3 MATHEMATICS

DURATION: 1 HOUR 45 MINUTES

Section A	1	40
Section B	1	40
Section C	1	20

Total: / 100

Name:	e granica de la composição	(*********************************)
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.

Section A

Questions 1 to 20 carry two marks each	For each question, four choices are
given. One of them is the correct answ	ver. Make your choice (1, 2, 3 or 4).
Shade the oval (1, 2, 3 or 4) on the Optic	al Answer Sheet.

(Total: 40 marks)

1	Wha	t is the sum of 3 t	ens, 5 thousand	s and 7 ones?		
	(1) (3)	3507 5037	(2) (4)	3570 5307	()

- 2. In 2419, what does the digit 4 stand for?
 - (1) 4 ones (2) 4 tens (3) 4 hundreds (4) 4 thousands ()
- What is the smallest 4-digit even number that can be formed by the digits 0, 3, 8 and 9?
 - (1)
 3089

 (3)
 3890

 (4)
 3980

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- 4. Add 2032 and 3916.
 - (1) 1884 (2) 1924 (3) 5948 (4) 5956 ()

What is the difference between 6844 and 2623? 5.

What is the missing number? 6.

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

$$(3)$$
 32

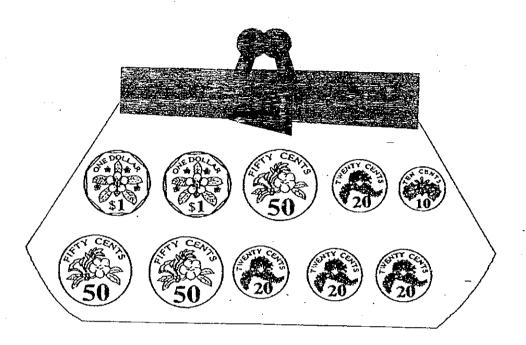
Mr Lee saves \$410 each month. How much will he save in 8 months? 8.

\$3120 (1)

(2) \$3280

\$6400 (3)

(4) \$9680 9. The picture below shows the coins in Lee Min's purse. How much money does Lee Min have in her purse?



- (1) \$4.30
- (3) \$4.50

(2) \$4.40

)

(4) \$4.60

10. A toy store sold 3245 toys in April and 1341 toys in May. How many toys were sold in the two months?

(1) 1904

(2) 2904

(3) 4586

(4) 4686

11. A total of 1681 children visited the zoo on two weekends. 673 more children visited the zoo this weekend than last weekend. How many children visited the zoo last weekend?

(1) 504

(2) 1008

(3) 1177.

(4) 2008

What is the missing number in the box? 12.

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

- 1090 (1)
- (3) 1526

- (2)1308
- (4) 1534
- There were 239 red balloons and 291 blue balloons in a packet. How 13. many balloons were there in 10 such packets?
 - (1) 4200
 - 4300 (2)5200 (4) 5300 ((3)
- At a funfair, David sold 864 hotdogs on Saturday. He sold 8 times as 14. many hotdogs on Saturday as on Friday. How many hotdogs did he sell on Friday?
 - 18 (1)

(2) 108

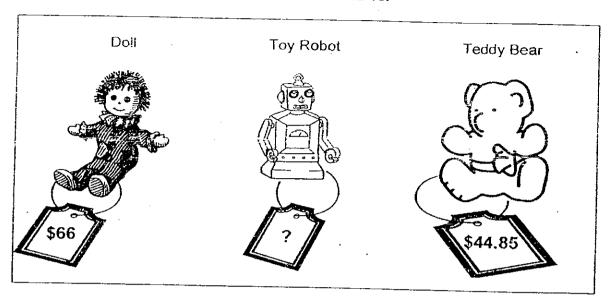
(3) 180

- 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

18. The numbers in the magic square below add up to 270 in any direction. What is the value of K?

K	94	87
88	90	92
	86	

- (1) 87
- (3) 91

- (2) 89
- (4) 93

.

- 19. Darren read 36 books. Tina read 4 times as many books as Darren. Eric read half as many books as Tina. How many books did Eric read?
 - (1) 72

(3)

248

- (2) 144
- (4) 288

(

20. Mrs Tan bought 4 cartons of milk and 6 bunches of bananas. If she had \$20 left, how much money did she have at first?



\$5.15 for 2 cartons of milk



\$7 for 3 bunches of bananas

- (1) \$44.30
- (3) \$24.30

- (2) \$32.15
- (4) \$12.15

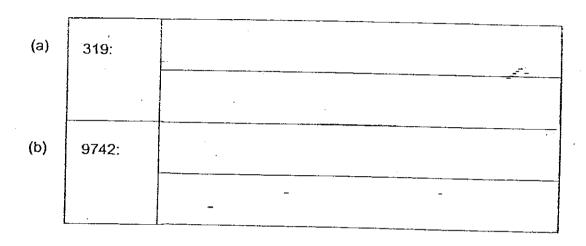
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Section B

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.



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:

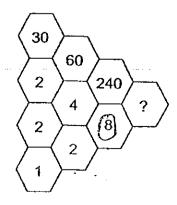
29. There were 2198 chicken pies and 6722 fruit pies in a shop. 3987 pies were sold. How many pies were left unsold?

Answer:

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

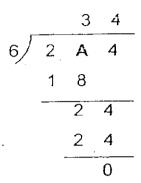
Answer:

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



Answer:____

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



Answer:

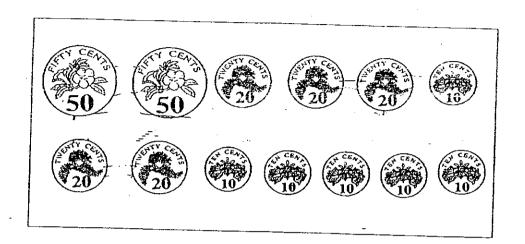
33. The difference between two numbers is 110. The smaller number is 445. What is the remainder when the bigger number is divided by 9?

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?



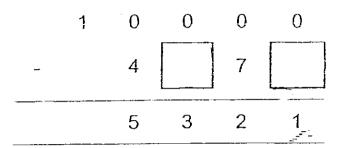
Answer: \$__

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.



39. What is the missing number?

?
$$\div 7 = 142 R 5$$

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?

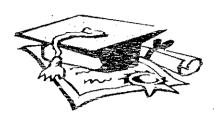
43. Farmer John collected 305 eggs in the morning. He collected 36 fewer eggs in the afternoon than in the morning. He took all the eggs and packed 6 eggs into each tray. How many eggs were left unpacked?

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?

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Setters: Mr Amos Lum Mdm Soh Bin Shin



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : NANYANG PRIMARY SCHOOL SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA I

				** **								
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

୍ର ବର୍ଷ ପ୍ରତି ହେବି						
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)12x2=24
24x3=72
a) total→72+12=84
b) total→84+24=108
They have 108 marbles in all.

43)305-36=269 305+269=574 574÷6=95R4 4 eggs were left unpacked.

44)\$29.50+\$34.50=\$64.00 \$64.00-\$50.00=\$14.00 \$14.00÷2=7 He used 7 two-dollar notes.

45)He was 38 laps on the sixth week.