



NANYANG PRIMARY SCHOOL
FIRST SEMESTRAL EXAMINATION
2009

PRIMARY 3
MATHEMATICS

DURATION: 1 HOUR 45 MINUTES

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

Total:	/ 100
---------------	--------------

Name: _____ ()

Class: Primary 3 ()

Date: 15 May 2009

Parent's Signature: _____

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

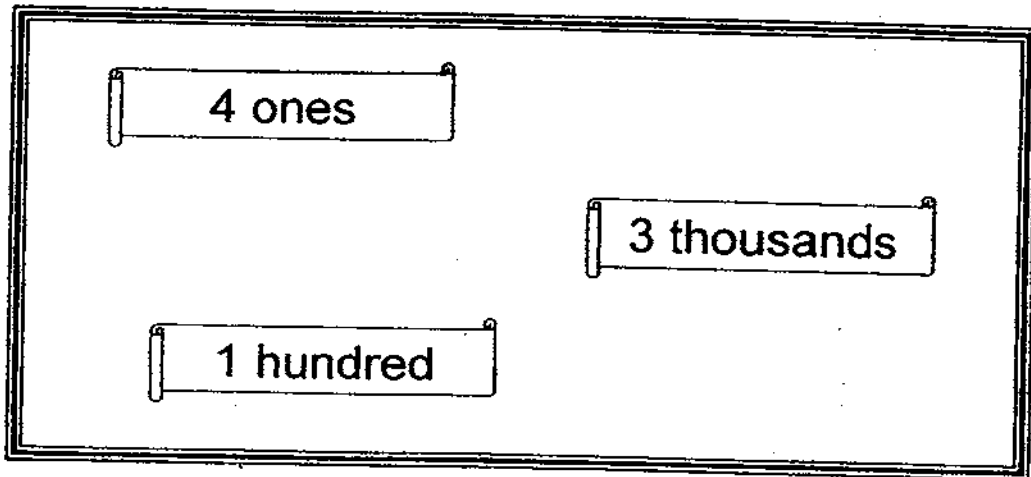
ANSWER ALL QUESTIONS.

Section A

Questions 1 to 20 carry 2 marks each. For each question, four options 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 number represented by the diagram below?



- (1) 314 (2) 3014
(3) 3104 (4) 4310 ()

2. In 4567, the digit 6 is in the _____ place.

- (1) ones (2) tens
(3) hundreds (4) thousands ()

3. Which of the following numbers is smaller than 3756?

- (1) 3800 (2) 3777
(3) 3763 (4) 3755 ()

4. What is the sum of 3300 and 6129?

- (1) 8429 (2) 8529
(3) 9429 (4) 9529 ()

5. What is the missing digit?

$$\begin{array}{r} 6 \quad 7 \quad 8 \quad 9 \\ - \quad 1 \quad \square \quad 2 \quad 3 \\ \hline 4 \quad 8 \quad 6 \quad 6 \end{array}$$

- (1) 1
(3) 7

- (2) 8
(4) 9

()

6. There were 5968 men and 3142 women at the sports stadium.
How many people were there at the sports stadium?

- (1) 2826
(3) 9010

- (2) 8000
(4) 9110

()

7. What is the missing number?

$$7999 - \square = 1200$$

- (1) 5799
(3) 7799

- (2) 6799
(4) 9199

()

8. Suan Seng scored 1211 points in a computer game in the first hour.
He scored 3467 points in the next hour.
How many points did he score at the end of two hours?

- (1) 4678
(3) 2257

- (2) 4677
(4) 2256

()

9. Mariah baked 1570 cupcakes for her school funfair.
1431 cupcakes were sold at the funfair.
How many cupcakes were not sold?

(1) 76 (2) 139
(3) 141 (4) 3001

()

10. Zaki bought 717 marbles.
Allan bought 288 more marbles than Zaki.
How many marbles did both boys have?

(1) 1005 (2) 1146
(3) 1293 (4) 1722

()

11. What is the missing number in the pattern below?

2, 4, 8, 16, _____, 64

(1) 24 (2) 28
(3) 30 (4) 32

()

12. $110 \times 8 = \underline{\hspace{2cm}} + 80$

(1) 10×8 (2) 100×8
(3) 10×88 (4) 100×88

()

13. There were 121 yellow beads and 321 green beads in a box.
How many beads were there in 7 such boxes?

(1) 2884 (2) 2968
(3) 3094 (4) 3621

()

14. $450 \times 10 =$ _____ hundreds

- (1) 4500
(3) 45

- (2) 450
(4) 5

()

15. What is the missing number in the box?

$$\begin{array}{r} \ 2 \ 3 \\ \boxed{?} \overline{) 1 \ 8 \ 4} \\ \underline{- 1 \ 6} \\ \ 2 \ 4 \\ \underline{- 2 \ 4} \\ \ 0 \end{array}$$

- (1) 8
(3) 6

- (2) 2
(4) 4

()

16. Convert 1300 cents into dollars.

- (1) \$1.30
(3) \$130

- (2) \$13
(4) \$1300

()

17. Andre had \$547.

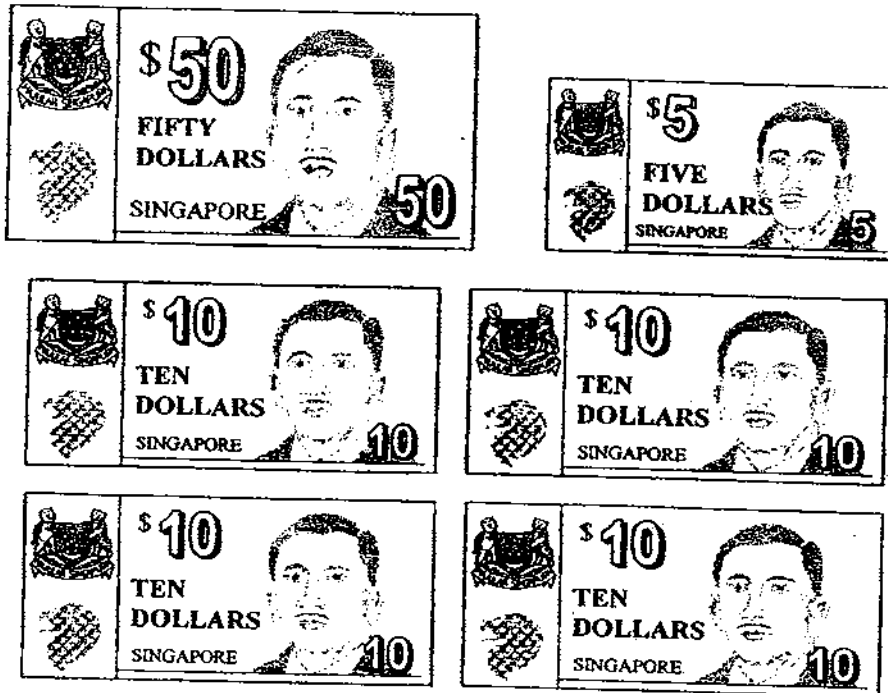
How much more money would he need if he wanted to buy 2 Nintendo Wii sets which cost \$368.50 each?

- (1) \$178.50
(3) \$737

- (2) \$190
(4) \$1284

()

18. The diagram below shows the amount of money Mr Lim paid to the cashier.



He bought a DVD player which cost \$92.20.
How much change would Mr Lim receive from the cashier?

- | | | |
|------------|--------------|-----|
| (1) \$2.80 | (2) \$12.80 | () |
| (3) \$95 | (4) \$187.20 | () |

19. Connifer is as old as Peter.
Stephen is thrice as old as Peter.
If their total age is 60, how old is Stephen?

- | | | |
|--------|--------|-----|
| (1) 12 | (2) 15 | () |
| (3) 30 | (4) 36 | () |

20. Ariel saved \$31.80.
She saved \$21.75 more than her brother.
How much did they save in all?

- | | | |
|-------------|-------------|-----|
| (1) \$10.05 | (2) \$41.85 | () |
| (3) \$53.55 | (4) \$85.35 | () |

Section B

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(Total: 40 marks)

21a. Write in words.

2678	

b. Write in numerals.

	Five thousand, four hundred and fifteen
--	--

22. Add 2134 to 541.

Answer : _____

23. Arrange the following numbers in descending order.

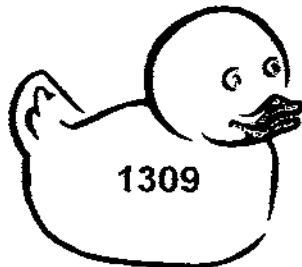
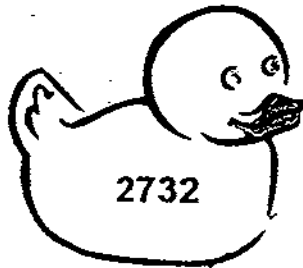
2389	2888	2818
-------------	-------------	-------------

Answer : _____

24. The difference between two numbers is 3213.
If the smaller number is 5478, what is the greater number?

Answer : _____


25. Ali saw four rubber ducks with numbers on them.
Circle the 2 rubber ducks that will give the sum of 6500.



26. Jennifer had 8965 cookies.
She sold some of them and had 235 cookies left.
How many cookies did she sell?

Answer : _____

27. Ahmad received his results slip. Unfortunately, he had spilt some ink on the result slip. What marks did Ahmad score for Mathematics?

Final Year Examinations Shakespeare Primary School	
Name: <u>Ahmad Zikri</u>	
English	88
Mathematics	
Science	91
Total	259

Answer : _____

28. Mrs Lim made 897 dumplings on Monday. She made 76 fewer dumplings on Monday than on Tuesday. How many dumplings did she make altogether?

Answer : _____

29. Ajay and David have 6768 playing cards altogether.
Ajay has 2917 playing cards.
How many more playing cards does David have than Ajay?

Answer : _____

30. Samuel has 358 stamps.
Lawrence has 6 times as many stamps as Samuel.
How many stamps does Lawrence have?

Answer : _____

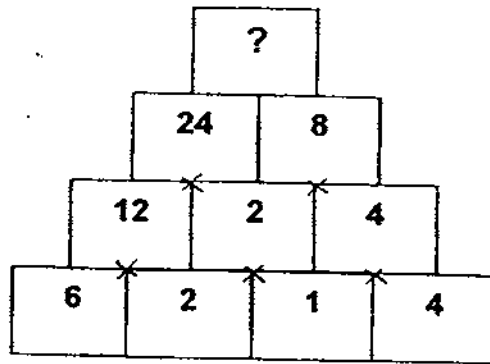
31. What is the product of 9 and 811?

Answer : _____

32. 117 tourists are going to the zoo.
Each mini-van can seat 6 tourists.
What is the smallest number of mini-vans needed to take all the tourists to the zoo?

Answer : _____

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



Answer : _____

34. A number is between 70 and 75.
When it is divided by 9, it has a remainder of 2.
What is the number?

Answer : _____

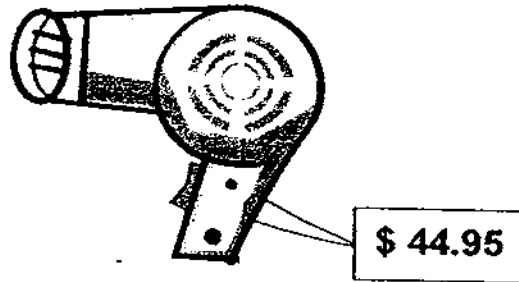
35. Miss Song had a tank containing 146 litres of water.
She then filled up 7 pails of the same size and had some water left.
How many litres of water were left in the tank?

Answer : _____ litres

36. Rafael bought a box of ribbons.
The box contained some pink ribbons and 5 times as many red ribbons as pink ribbons.
If there were 360 red ribbons in the box, how many ribbons were there in the box?

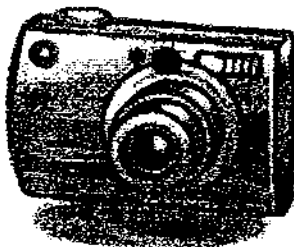
Answer : _____

37. After buying the hair dryer, Mrs Karah had \$16.40 left.
How much did she have at first?



Answer : \$ _____

38. At a sale, Mrs Phua bought the digital camera.
How much did she save?

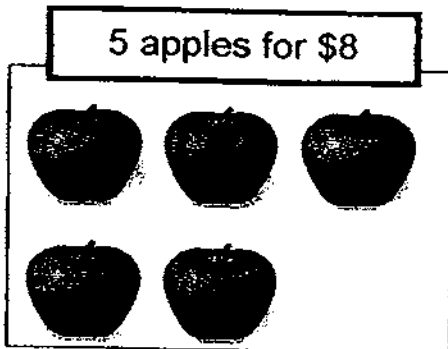


Sale
Usual price: \$450.90
Sale price: \$390.50

Answer : \$ _____

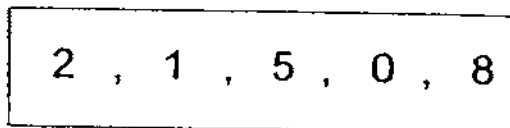
some

39. Jeremy bought apples.
He paid the cashier \$50 and he received a change of \$10.
How many apples did he buy?



Answer : _____

40. Use four of the digits in the box below to form the smallest 4-digit even number.



Answer : _____

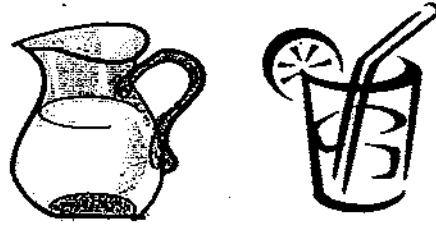
Section C

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

(Total: 20 marks)

41. Mary and Deepa made 9111 paper cranes altogether.
Susi made 200 less paper cranes than Mary.
Deepa made 5833 paper cranes.
How many paper cranes did Susi make?
42. Every week, Sue and Pamela each receives \$17.50 as their pocket money.
The total amount of pocket money received by Sue, Pamela and Ansel every week is \$49.
How much more pocket money does Sue receive than Ansel?

43. Kayla was selling lemonade at the swimming pool.
She mixed 2 glasses of syrup and 6 glasses of water to make a jug of lemonade.



If she made 6 jugs of lemonade,

- (a) how many glasses of syrup did she use?
(b) how many glasses of water did she use?

44. Uncle Tommy sold a total of 180 sticks of fishballs on Friday, Saturday and Sunday.
He sold twice as many sticks on Friday as on Saturday.
On Sunday, he sold 20 fewer sticks than on Saturday.
How many sticks of fishballs did he sell on Sunday?

45. Samuel, Keane, Michael and David are four brothers.
Samuel's age is half of Keane's age.
Michael is 13 years younger than Keane.
The total age of Michael and David is 30 years.
David is 17 years old.

(a) How old is the eldest brother?

(b) Who are the twins?

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

Setters: Ms Asfalinda
Mr Ng Choon Keong



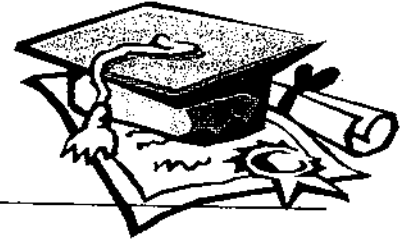


ANSWER SHEET

EXAM PAPER 2009

SCHOOL : NANYANG PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICA

TERM : SA1



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

Q18	Q19	Q20
1	4	2

21) a) two thousand, six hundred and seventy-eight. b) 5415

22) 2675 23) 2888, 2818, 2389 24) 8691 25) 2732, 3768

26) 8730 27) 80 28) 1870 29) 934 30) 2148

31) 7299 32) 20 33) 192 34) 74 35) 6 litres

36) 432 37) \$61.35 38) \$60.40 39) 25 40) 1028

41) $9111 - 5833 = 3278$
 $3278 - 200 = 3078$

Susi made 3078 paper cranes.

44) $180 + 20 = 200$
4 units $\rightarrow 200$
10 units $\rightarrow 200 \div 4 = 50$
 $50 - 20 = 30$

42) $\$17.50 + \$17.50 = \$35.00$
 $\$49.00 - \$35.00 = \$14.00$
 $\$17.50 - \$14.00 = \$3.50$
Sue receive \$3.50 more.

45) $30 - 17 = 13$
 $13 + 13 = 26$
 $26 \div 2 = 13$

43) a) $6 \times 2 = 12$
She use 12 glasses of syrup.
b) $6 \times 6 = 36$
She use 36 glasses of water.

a) The eldest brother is 26 years old.
b) The twins are Michael and Samuel.