



NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION
2013

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: _____

Parent's Signature: _____

Any query on marks awarded should be raised by **22 May 2013**. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.



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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 value of 6 thousands, 8 hundreds, 4 tens and 2 ones _____?

(1) 6248
(3) 6824

(2) 6284
(4) 6842

2. 5470 has the same value as _____.

(1) 50 hundreds + 47 ones
(3) 54 hundreds + 70 tens

(2) 54 hundreds + 47 tens
(4) 54 hundreds + 70 ones

3. Which one of the following numbers is greater than 4672 but smaller than 6732?

(1) 4599
(3) 5899

(2) 4627
(4) 6830

4. Find the sum of 6163 and 2635

(1) 3528
(3) 4538

(2) 4472
(4) 8798

5. Subtract 2323 from 7645.

(1) 5313
(3) 6678

(2) 5322
(4) 9968

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

72, _____?, 54, 45, 36

(1) 56
(3) 64

(2) 63
(4) 70

7. Find the product of 8 and 101.

(1) 109
(3) 818

(2) 808
(4) 888

8. $149 \times 10 =$ _____

(1) 149
(3) 1409

(2) 1049
(4) 1490

9. What is the value of all the coins shown below?



- (1) \$4.34 (2) \$5.90
(3) \$6.30 (4) \$6.80
10. What is the missing number?

$$\boxed{?} - 3657 = 6343$$

- (1) 2686 (2) 3686
(3) 9990 (4) 10 000
11. There were 4235 adults participating in a walkathon.
There were 1752 fewer adults than children.
How many children participated in the walkathon?

- (1) 2483 (2) 3583
(3) 5978 (4) 5987

12. The difference between two numbers is 3265.
The bigger number is 6109.
What is the smaller number?

(1) 2844 (2) 3164
(3) 9364 (4) 9374

13. There were 186 groups of people in a hall.
There were 3 men and 4 women in each group.
How many adults were in the hall altogether?

(1) 558 (2) 744
(3) 1202 (4) 1302

14. Sophia bought 824 sweets.
She packed all the sweets equally into 8 bags.
How many sweets were there in each bag?

(1) 13 (2) 103
(3) 130 (4) 133

15. Cherry had \$38
She spent \$24.50 on a pair of shoes.
How much money had she left?

(1) \$13.00 (2) \$13.50
(3) \$14.00 (4) \$14.50

16. After giving \$50 to the cashier, Gina received 4 two-dollar notes, 1 five-dollar note and 3 twenty-cent coins as change. How much money did she spend?

- (1) \$8.00 (2) \$13.60
 (3) \$36.40 (4) \$37.40

17. The table below shows the number of seashells the four boys collected over two weeks.

Name	1 st week	2 nd week
Jamil	715	566
Kang Ming	856	490
Landy	672	603
Muthu	387	952

Who collected the least number of seashells over two weeks?

- (1) Jamil (2) Kang Ming
 (3) Landy (4) Muthu


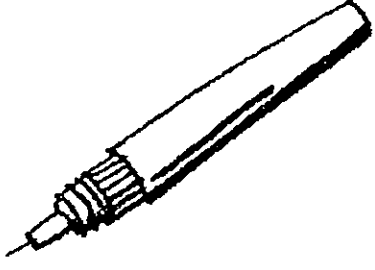
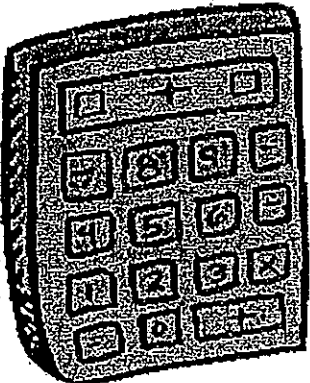
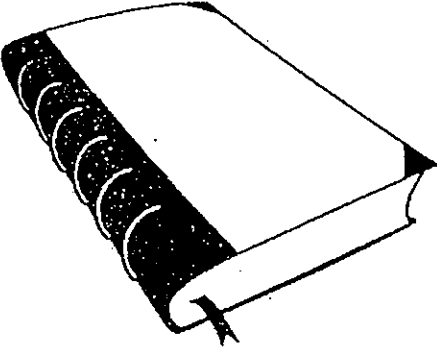
18. Martin has 1866 stickers and Stella has 3428 stickers. Nurul has 275 stickers more than Stella. How many stickers do Nurul and Martin have altogether?

- (1) 3703 (2) 4919
 (3) 5569 (4) 7131

19. Ali has 158 erasers. Muthu has 8 times as many erasers as Ali. How many erasers must Muthu give to Ali so that they will have the same number of erasers?

- (1) 553 (2) 1106
 (3) 1264 (4) 1422

20. Min Kee bought 2 items.
She paid the cashier \$45.30 and received \$8.50 as change.
What were the 2 items Min Kee bought?

 <p>Doll \$18.35</p>	 <p>Pen \$18.55</p>
 <p>Calculator \$18.25</p>	 <p>Book \$18.65</p>

- (1) Doll and Pen (2) Doll and Book
(3) Pen and Calculator (4) Book and Calculator

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. Marks will be awarded for relevant number sentences. For questions which require units, give your answers in the units stated.

(Total: 40 marks)

21. Write the following in numerals.

(a) Eight thousand, six hundred and forty-three

Answer: _____

(b) 4 thousands and 63 tens

Answer: _____

22. Arrange the following numbers in descending order.

2457, 5672, 4725, 4257

23. $3000 + 80 + 708 =$ _____

Answer: _____

24. There are 21 tables in a coffee shop
There are 6 seats at each table.
How many seats are there in the coffee shop?

Answer : _____

25. A piece of wire is 41 cm long.
Charlie needs 9 such wires to form a structure.
What is the total length of the wire that he needs?

Answer : _____ cm

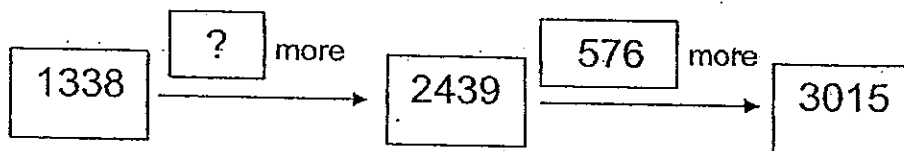
26. Enhui bought a cake for \$23.45.
She gave the cashier 3 ten-dollar notes.
How much change did she receive?

Answer : \$ _____

27. What number is 430 more than the sum of 1130 and 2008?

Answer : _____

28. What is the missing number?



Answer : _____

29. Find the difference in the values of the digit 4 in 4976 and 5487.

Answer : _____

30. A florist has 2682 red roses.
She has 2764 fewer red roses than blue roses.
How many roses does she have altogether?

Answer : _____

31. Weiwen baked 270 cupcakes.
A box can hold 4 cupcakes.
What is the smallest number of boxes that Weiwen needs in order to pack all her cupcakes?

Answer : _____

32. Ahmad saved \$2.50 every day while his brother saved \$1 more than him each day.
How much money did both of them save in 5 days?

Answer : \$ _____

33. The number of paper clips in a red box is twice as many as the number of paper clips in a blue box.
There are 456 paper clips in 6 blue boxes.
Each blue box contains the same number of paper clips.
How many paper clips are there in the red box?

Answer : _____

34. Use the digits 8, 0, 4, 6 to form the greatest and smallest 4-digit number.
What is the difference between these two numbers?

Answer : _____

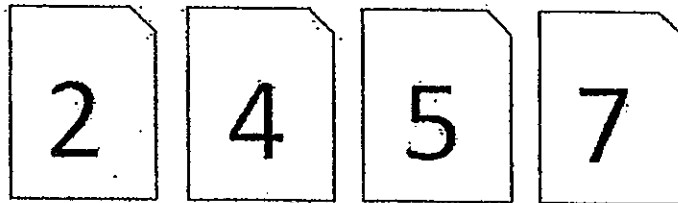
35. Miss Ang bought 128 pieces of chocolate for her pupils.
She gave each pupil 7 pieces of chocolate and had 2 pieces of chocolate left.
How many pupils were there in her class?

Answer : _____

36. Celine had 445 beads to make 9 necklaces.
Each necklace has the same number of beads.
How many beads were left?

Answer : _____

37. How many 4-digit odd number, between 4000 and 7000, can be formed using the number tiles shown below?



Answer : _____

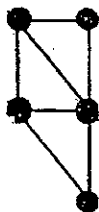
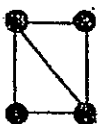
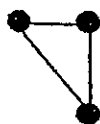
38. Ismail and Bala have the same amount of money.
If Ismail buys a pen, he will need \$13.20 more.
If Bala buys a file, he will need \$2.90 more.
How much more does the pen cost than the file?

Answer : \$ _____

39. Mr Tan needs 3 cups of sugar and 5 bowls of milk powder to make 2 tubs of ice cream.
How many bowls of milk powder does he need if he is making 10 tubs of such ice cream?

Answer : _____

40. Evangeline used 3 dots and 3 sticks for Pattern 1, 4 dots and 5 sticks for Pattern 2, 5 dots and 7 sticks for Pattern 3 and so on.
How many sticks would she use for Pattern 8?



Pattern
1

Pattern
2

Pattern
3

Pattern
4

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. Marks will be awarded to relevant number sentences and word statement.

(Total: 20 marks)

41. Hui En baked a total of 2724 cookies.
She gave 839 cookies to Mrs Tan and sold 317 cookies.
How many cookies did she have left in the end?
42. The total cost of a printer, a computer and a refrigerator is \$3060.
The total cost of the printer and refrigerator is \$1025.
The computer costs \$1626 more than the printer.
How much does the printer cost?

43. There were 224 blue chairs and 132 red chairs in a hall.
Mr Woo arranged the chairs in rows.
There were 9 chairs in each row, except the last row which had fewer than 9 chairs.
How many chairs were in the last row?

44. Devi had 1255 stamps and Kumar had 265 stamps at first.
After Devi gave some stamps away, she had 4 times as many stamps as Kumar.
If Devi packed the stamps that she gave away in bags of 5, how many bags of stamps did she give away?

45. Abel is 27 years younger than Charlie.
Charlie is 49 years older than Eve.
The sum of Charlie's age and Eve's age is 57 years.
How old is Abel?

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Please Check Carefully

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : NANYANG PRIMARY SCHOOL

SUBJECT : PRIMARY 3 MATHS

TERM : SA1

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

Q18	Q19	Q20
3	1	3

Section B

Q21

a) 8643

b) 4630

Q22) 5672, 4725, 4257, 2457

Q23) 3788

Q24) 126

Q25) 369cm

Q26) \$6.55

Q27) 3568

Q28) 1101

Q29) 3600

Q30) 8128

Q31) 68

Q32) \$30.00

Q33) 152

Q34) 4572

Q35) 18

Q36) 4

Q37) 6

Q38) \$10.30

Q39) 25

Q40) 17

Section C

Q41) $839 + 317 = 1156$

$2724 - 1156 = 1568$

She had 1568 cookies left in the end

Q42) $\$3060 - \$1025 = \$2035$

$\$2035 - \$1626 = \$409$

The printer costs \$409

Q43) $24 + 132 = 356$

$356 \div 9 = 39 \text{ R } 5$

There were 5 chairs in the last row.

Q44) $265 \times 4 = 1060$

$1255 - 1060 = 195$

$195 \div 5 = 39$

She gave away 39 bags of stamps

Q45) $57 - 49 = 8$

$8 \div 2 = 4$

$4 + 49 = 53$

$53 - 27 = 26$

Abel is 26 years old