

Name: _____ ()

Class : Primary 3 _____

THE NICOLAUS GIRLS' SCHOOL



Primary 3 Mathematics

12 May 2009

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Section A:	/40
Section B & C	/60
Total Marks:	/100

Parent's Signature

Duration of Paper: 1 h 45 min

Do not open the booklet until you are told to do so.

Follow all instructions carefully.

This paper consists of 16 printed pages including the cover page.

For each question, four options are given.

One of them is the correct answer. Make your choice (1, 2, 3 or 4).

Write the correct option (1; 2, 3 or 4) in the brackets provided. .

1. Which one of the following has the ~~same~~ value?

- (1) 5 thousands 2 hundreds 8 tens 18 ones ~~5298~~
- (2) 5 thousands 2 hundreds 9 tens 18 ones ~~5308~~
- (3) 5 thousands 2 hundreds 18 tens 8 ones ~~5388~~
- (4) 5 thousands 2 hundreds 18 tens 9 ones ~~5389~~

2. In 1344, the digit '8' is in the _____ place.

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

3. Which one of the following is not equal to 7×8 ?

- (1) 8×7
- (2) $8 + 8 + 8 + 8 + 8 + 8 + 8$
- (3) 8 groups of 7
- (4) $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$

4. The sum of 3 numbers is 6190. The first number is 340 and the second number is 2305. What is the third number?

- (1) 2645
- (2) 3545
- (3) 5850
- (4) 8835

5. What is the missing number in the box?

$$10 \times 3 = 30$$

$$12 \times 3 = 30 + \boxed{}$$

- (1) 2
- (2) 6
- (3) 36
- (4) 60

12. Paul is 8 years old. ~~in 2 years time~~, Paul's brother will be 3 times as old as Paul. How old is his brother ~~now?~~

- (1) 11
- (2) 14
- (3) 30
- (4) 33

13. John and Mary each have some fifty-cent coins. John has 5 ~~quarters~~ coins. ~~How much money do they have~~ How much money do they have ~~altogether?~~

- (1) \$4.50
- (2) \$5.00
- (3) \$7.00
- (4) \$9.00

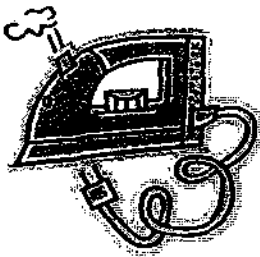
14. 1 apple and 1 orange cost \$1.60. If 1 orange costs \$ 0.60, how much will 2 apples cost?

- (1) \$1.00
- (2) \$ 2.00
- (3) \$1.20
- (4) \$ 2.20

15. How many tens are there altogether in 3810?

- (1) 1
- (2) 10
- (3) 81
- (4) 381

16. Aunt Lily bought the following items. How much did she spend in all?



\$ 23.15



\$ 15.90



\$ 9.15

- (1) \$32.30
- (2) \$37.10
- (3) \$39.05
- (4) \$48.20

17. $7000 - \boxed{\quad ? \quad} = 2999$. What is the missing number in the box?

- (1) 4001
- (2) 4111
- (3) 5001
- (4) 5111

18. A television set cost \$ 5239. A refrigerator cost \$3387 less than the television set. What was the total cost of the television set and the refrigerator?

- (1) \$8626
- (2) \$6091
- (3) \$7091
- (4) \$1852

19. Tom makes 2 bookmarks a day. How many bookmarks will he make in 2 weeks?

- (1) 28
- (2) 24
- (3) 10
- (4) 4

20. Each letter represents a different digit.
N represents 6 and Y represents 4.
Find the digits that the other letters represent.

$$\begin{array}{r} B E E \\ + E Y E \\ \hline S P A N \end{array}$$

- (1) E= 3, A= 7, B= 5, S= 1, P= 3
- (2) E= 3, A= 7, B= 6, S= 2, P= 8
- (3) E= 3, A= 7, B= 7, S= 1, P= 1
- (4) E= 3, A= 7, B= 9, S= 1, P= 2

Section B: (20 x 2 marks)

Show all workings and steps clearly.

Do not write
in this space

21. Write \$ 6046.93 in words.

Ans: _____

22. What is the missing ~~number~~

$$\begin{array}{r} 56 \\ 7 \overline{) 3 \boxed{?} 8} \\ \underline{35} \\ 48 \\ \underline{42} \\ 6 \end{array}$$

Ans: _____

23. Granny Lim distributed some money among her 8 grandchildren. ~~Each grandchild received~~ and Granny Lim had ~~40.00~~ after the distribution. How much did Granny Lim had at first?

Ans: \$ _____

24. Using all the digits below, form the greatest ~~4 digit~~ number.

5, 2, 8, 0

Ans: _____



25. Fatimah had 139 pupils. On Children's Day, she gave each pupil 8 sweets. How many sweets did she give away?

Do not write
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Ans: _____

26. 3999 is ~~less~~ than 9097 is ?

Ans: _____

27. The ~~value~~ of the digits ~~in~~ in 8865 is ?

Ans: _____

28. A baker baked 245 cakes on the first day and ~~1200 cakes on the second day~~
~~on the first day~~. He has a total of 4200 cakes to bake. How many ~~more cakes~~
does he ~~have to bake~~?

Ans: _____



29. 2 identical books and 3 pairs of shoes cost \$ 85.00. If 1 book cost \$ 20.00, how much do 6 pairs of shoes cost?

Do not write
in this space

Ans: \$ _____

30. Nathan wanted to buy 15 cakes at \$ 2 each but realized he was short of \$ 9.20. How much did he have at first?

Ans: _____

31. Kate had 700 stickers. She packed the stickers equally into 6 containers.

(a) How many stickers were there in each container?

Ans: _____

(b) How many stickers were left behind?

Ans: _____



32. What is the difference between 68 hundreds and 120 ones?

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in this space

Ans: _____

33. Arrange the following products in ascending order.

6 x 7, 9 x 8, 8 x 4, 8 x 7

Ans: _____

34.

$$\bigcirc + \bigcirc + \bigcirc + \bigcirc = \triangle$$

$$\triangle + \triangle = 64$$

What does  stand for?

Ans: _____

35. What is the product of 529 and 8?

Ans: _____

36. A number is between 55 and 60. When the number is divided by 7, the remainder is 1. When the number is divided by 3, there is no remainder. What is the number?

Ans: _____

37. Complete the number pattern.

3, 3, 9, 45, 315, _____

38. A box can hold 7 muffins. What is the least number of boxes needed to pack 215 muffins?

Ans: _____



39. $\$6.45 + \$3.75 = \boxed{?}$

Ans: \$ _____

40. Jiali bought the following items from Sunshine Supermarket.

XYZ Fresh milk	\$ 2.15
Cheese	\$ 5.60
Grapes	\$ 3.95
Instant noodles	\$ 3.25

She paid for all the items with two \$10 notes.
How much change did she receive?

Ans: \$ _____



Section C: (5 x 4 marks)

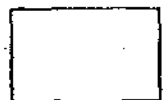
Solve ALL of the following problems.

All mathematical workings and statements must be shown clearly.

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41. Ruth and Harris have 316 stickers altogether.
If Harris gives Ruth 36 stickers, they will have the same number of stickers.
How many stickers does Ruth have?

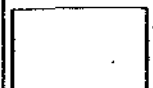
Ans: _____



42. Lena brought 180 marbles to school. She decided to share them equally ~~with~~ Megan, Jimmy, Lillian and Benjamin. How many marbles does Benjamin have in the end if he has 89 marbles at first?

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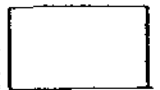
Ans: _____



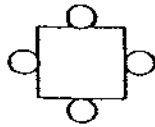
43. Bianca is 25 years old now. Four years ago, she was thrice as old as Mivio. How old would Mivio be in 5 years?

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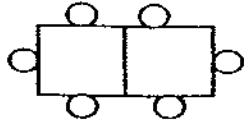
Ans: _____



44) Four children can sit around a table.



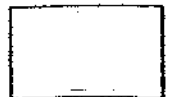
When Mrs. Lee places two tables together, 6 children can sit around two tables.



If she places 8 tables together, how many children can sit around the tables?

Do not write
in this space

Ans: _____



45. Brightkidz School ordered some pencil-holders as souvenirs for Children's Day. Each pencil-holder cost \$2. For ~~every 10 pencil holders~~ ordered, the school would receive ~~1000~~. The school spent a total amount of \$302. How many pencil-holders did the school receive ~~together~~?

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in this space

Ans: _____

EXAM PAPER 2009

SCHOOL : CHIJ PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA1

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

Q18	Q19	Q20
3	1	4

21) Six thousand and forty-six dollars and ninety-three cents

22) 9 23) \$916 24) 8520 25) 1112 26) 5098 27) 8800

28) 3465 29) \$90.00 30) \$20.80 31) a) 116 b) 4 32) 6680

33) 32, 42, 56, 72 34) 8 35) 4232 36) 57 37) 2835 38) 31

39) \$10.20 40) \$5.05

41) $316 \div 2 = 158$

$$158 + 36 = 194$$

$$158 - 36 = 122$$

Ruth has 122 stickers.

42) $180 \div 5 = 36$

$$36 + 89 = 125$$

Benjamin has 125 marbles in the end.

43) $25 - 4 = 21$

$$21 \div 3 = 7$$

$$7 + 4 = 11$$

$$11 + 15 = 26$$

Mivio would be 26 years old in 15 years' time.

44) 18 children can sit around 8 tables.

45) $302 \div \$2 = \151

$$151 \rightarrow 1 \times 15 = 15 \text{ given free}$$

$$151 + 15 = 166$$

The school received 166 Pencil-holders.