NAN HUA PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2 - 2007
PRIMARY 4

MATHEMATICS

(BOOKLET A)

Booklet A	/ 34
Booklet B	/ 66
TOTAL	/ 100

Name:_____ _____ ( )

Class: Pr. 4_____

Date: 21 August 2007

Parent's Signature & Date

Total Time for booklets A and B: 1 hour 45 min

INSTRUCTION TO CANDIDATES

1. Write your Index Number in the brackets provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

1

Of the 4 options given, only one is correct. Choose the correct answer and write its number
(1, 2, 3 or 4) in the brackets provided.

1) In 31 425, the digit '4' stands for _____ .

    1) 40 000
    2) 4 000
    3) 400
    4) 40   (   )

2) The common factors of 30 and 36 are _____ .

    1) 1, 2, 3, 4
    2) 1, 2, 3, 5
    3) 1, 2, 3, 6
    4) 1, 2, 3, 7   (   )

3) Which one of the following has the **largest** value?

    1) 9.09
    2) 9.19
    3) 9.3
    4) 9.28   (   )

4) There are _____ halves in $6\frac{1}{2}$.

    1) 15
    2) 13
    3) 11
    4) 9   (   )

5)   Find 7.36 ÷ 4

      1)   0.184
      2)   1.84
      3)   18.4
      4)   184 ×   (   )

6)   8 tenths ÷ 2 = _____ tenths

      1)   16
      2)   2
      3)   8
      4)   4   (∷   )

7)   How many **tenths** are there in 6.3 ?

      1)   0.3
      2)   0.6
      3)   60
      4)   63   (   )

8)   Subtract 1.75 from 3.24 is _____ .

      1)   1.49
      2)   14.9
      3)   2.49
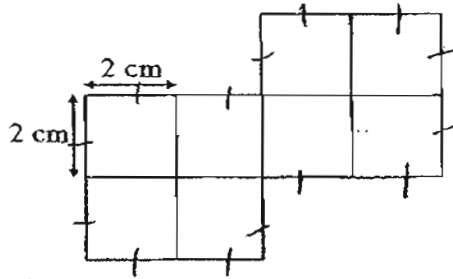   4)   2.51   (   )

9)   The perimeter of a square is 14.16 cm. Find the **length** of each side of the square.

      1)   0.354 cm
      2)   3.54 cm
      3)   7.08 cm
      4)   56.54 cm   (   )

3

10) The figure below, not drawn to scale, is made up of 2-cm by 2-cm squares. Find its perimeter.

    1)   46 cm
    2)   30 cm
    3)   28 cm
    4)   14 cm   (   )

11) Express $\dfrac{7}{25}$ as a decimal.
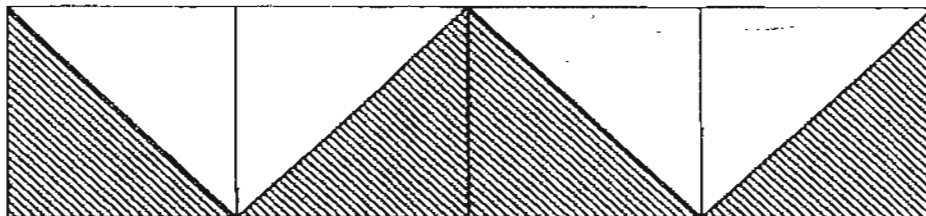
    1) 0.28
    2) 2.8
    3) 7.25
    4) 25.7   (   )

12) $10 + \dfrac{2}{5} + \dfrac{1}{50} = \boxed{}$

    1) 10.42
    2) 10.21
    3) 12.4
    4) 12.1   (   )

13)   There are 840 cookies altogether in 2 boxes.
      In each box, there is an equal number of packets of cookies.
      If each packet contains 6 cookies, how many packets are there in each box?

    1) 420
    2) 140
    3) 105
    4)   70   (   )

4

14) What fraction of the figure is shaded?

1) $\frac{1}{8}$

2) $\frac{1}{4}$

3) $\frac{1}{3}$

4) $\frac{1}{2}$

(   )

15) A dining table set consists of 5 chairs and a table.
Each chair costs $ 150 and the table costs $410.
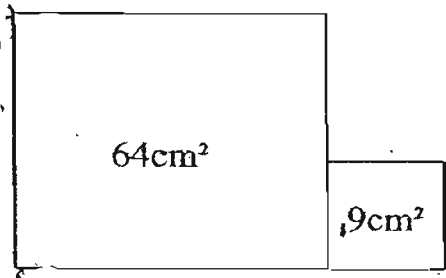What is the total cost of the whole set?

1) $ 560
2) $ 750
3) $1 160
4) $2 800

(   )

5

253

16)   The figure, not drawn to scale, is made up of two squares.
       Find the **perimeter** of the figure.

       64cm²

       9cm²

       1) 11 cm
       2) 24 cm
       3) 38 cm
       4) 44 cm   (   )

17)   Wei Xuan spent $20.70 at the book fair. He spent thrice as much as Yaruo.
       How much did **both** of them spend altogether?

       1) $ 6.90
       2) $ 27.60
       3) $ 41.40
       4) $ 82.80   (   )

6

Name: _____(   )   Class: Pr. 4 _____   Marks: _____ / 66

Section B: Mental Sums (6 × 1 mark)
Listen carefully and write down the answers in the blanks provided.

(18) _____   _____

19) _____   _____

20) _____   _____

21) _____   _____

22) _____   _____ pairs

23) _____   _____

7

Write out the correct answers for the following questions in the boxes provided.
Give your answers in the units stated.

24)   What is the value of 25.36 + 12.72 ?

25)   Ariel has 1.53 *l* of blue paint. She has 7 times as much red paint as blue paint.
       How much red paint does she have? (Round off your answer to **1 decimal place**.)

26)   Arrange the decimals in **increasing** order.

       7.608,   7.068,   7.086,   7.806

27)   Miss Goh has $5. She has **4 times** as much money as Mdm Lee.
       How much **more** money does Miss Goh have than Mdm Lee? $

28) $98.22 = 90 + 8 + \dfrac{1}{\boxed{}} + \dfrac{2}{100}$

The missing number in the box is $\boxed{}$.

29) What is 1.05 less than 5.5?

30) Harold, Joshua and Cindy each bought 5 eggs at the market. Some of their eggs cracked on their way home. Harold has 1 egg more than Joshua. Joshua has 3 eggs less than Cindy. If Cindy's eggs did not crack at all, how many eggs does Harold have now?

eggs

31) Lily and Shan shared $50. Lily's share was $10 more than Shan's share. How much did Lily receive ?

$

32) Find the area of the shaded part of the rectangle below.
(The figure is not drawn to scale.)

14 cm

5 cm

8 cm   11 cm
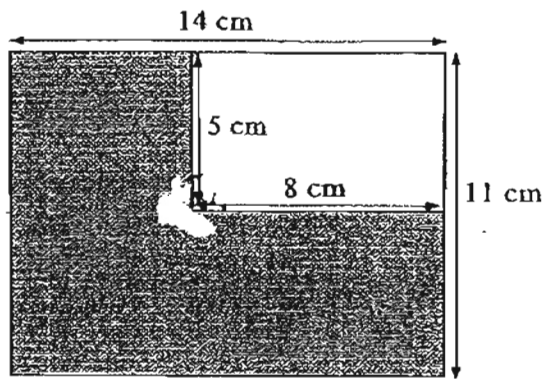
cm²

33) In $4\frac{1}{3} = \frac{13}{3} = \frac{\square}{9}$,what is the missing number in the box?

34) The figure below is not drawn to scale. Find $\angle x$.

29°

x

°
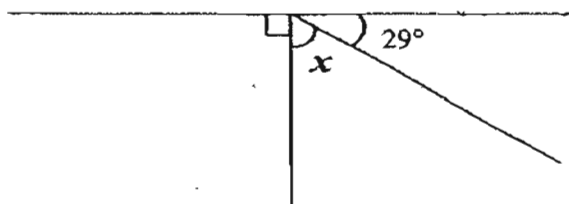
35) Daniel spent $\frac{1}{3}$ of the day in school. He spent $\frac{1}{6}$ of the day at the child-care centre and the rest of the day at home. What fraction of the day did he spend at home? Give your answer in its simplest form.

36) Find the difference between 57.1 and 23.89. Round off your answer to the nearest **tenth**

37) Darryl bought 6 chocolate cakes. Each chocolate cake cost $8.55. How much did Darryl give the cashier if he received $3.70 change?

$

38) Mrs Lee used $6\frac{1}{2}\ell$ of petrol last week and $4\frac{3}{4}\ell$ this week. How much **more** petrol did she use last week?

39) 16 children contributed $8 each to buy a birthday present for their friend. After buying the birthday present, they were left with $19. What was the cost of the birthday present?

$

40) Fill in the missing number.

0.9   1.1   1.3
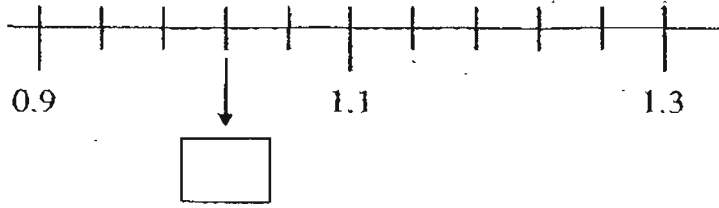
41) Apples are sold at 3 for $0.85. How much did Jonathan pay if he bought 2 dozens of such apples?

$

42) Look at the clues below and guess the number.

a) It is a 3-digit number.
b) The sum of its digits is 16.
c) It is 580 when rounded off to the nearest ten.

43) In the figure below, 2 triangles are shaded. How many **more** similar triangles must be shaded so that $\frac{3}{5}$ of the figure is shaded ?

more

12
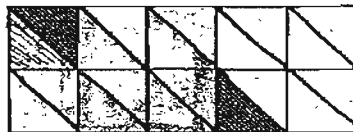
Section D: Problem Sums (5 ×4 marks)

Answer all questions. All number sentences, statements and workings and units must be clearly stated.

44) A newspaper vendor had 6 000 copies of newspaper. He delivered 45 copies of newspapers to each of the 128 shops. How many copies of newspapers had he left ?

45) There are 8 basketballs and 5 soccer balls in the PE store room. Each basketball has a mass of 0.75 kg and each soccer ball has a mass of 0.65 kg. What is the total mass of the balls?

13

46) Kereen has 100 red and blue marbles. After giving away 36 red ones and buying 12 new blue marbles, she has equal numbers of red and blue marbles now. How many red marbles has she **now**?

47) A tank is $\frac{3}{4}$ full of water. When another 200 mℓ of water is added into it, it is $\frac{7}{8}$ full. How much water is in the tank when it is $\frac{7}{8}$ full?

262

48)   Wei Zhi's pocket money was $11 and Ryan's was $16.50. Ryan saved $3.45 but Wei Zhi
        did not save any money. How much **more** money did Ryan spend than Wei Zhi?

✲END OF PAPER✲
Have you checked your work carefully?

263
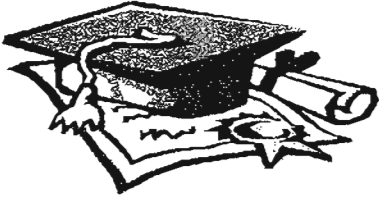
NAN HUA PRIMARY SCHOOL - PRIMARY 4 MATHEMATICS 2007
CONTINUAL ASSESSMENT (2)

1. 3
2. 3
3. 3
4. 2
5.
6. 4
7. 4
8.
9. 2
10.
11.
12.
13. 4
14. 4
15.
16.
17.
18. 1200
19. 499
20. 546
21.
22. 2
23. 0.05
24. 38.08
25. 10.7
26. 7.068, 7.086, 7.608, 7.806
27. $3.75
28. 5
29. 4.45
30. 3 eggs

31) $30
32) 114cm2
33) 39
34) 61°
35) ½
36) 33.2
37)

38) 1¾
39) $109
40) 1.02
41) $6.80
42) 583
43) 10 more

44) $45 \times 128 = 5760$
$6000 - 5760 = 240$
He had 240 copies of newspapers
left.

45) $0.75kg \times 8 = 6kg$
$0.65kg \times 5 = 3.25kg$
$6kg + 3.25kg = 9.25kg$
The total mass of the balls is
9.25kg.

46) $100 - 36 = 64$
$64 + 12 = 76$
$76 \div 2 = 38$
She had 38 red marbles now

47) $7/8 - ¾ = 7/8 - ¾$ (x2)
$= 7/8 - 6/8 = 1/8$
$1/8 = 200ml$
$7/8 = 200ml \times 7 = 1400ml$
1400ml is in the tank
When it is 7/8 full.

48) $16.50 - $3.45 = $13.05
$13.05 - $11 = $2.05
Ryan spent $2.05 more than Wei Zhi.