## TAO NAN SCHOOL
## Primary 3 Mathematics Continual Assessment - 2004

CA 2

Name : _____ (   )   Date : 25 Aug 2004

Class : Pr 3 (   )   Duration : 1 h

Parent's Signature : _____   Marks : ___ / 50

_____   _____

## Section A ( 18 x 1 mark )

For each question, four options ( 1, 2, 3, 4 ) are given. One of them is the correct answer. Choose the correct answer and shade its oval on the Optical Answer Sheet ( OAS ).

1.  $ 10.05 = _____ ¢

    (1)  105
    (2)  150
    (3)  1005
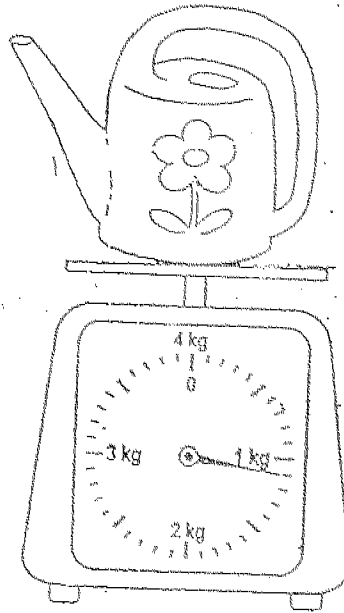    (4)  1050

2.  2 km 19 m = _____ m

    (1)  219
    (2)  2019
    (3)  2109
    (4)  2190
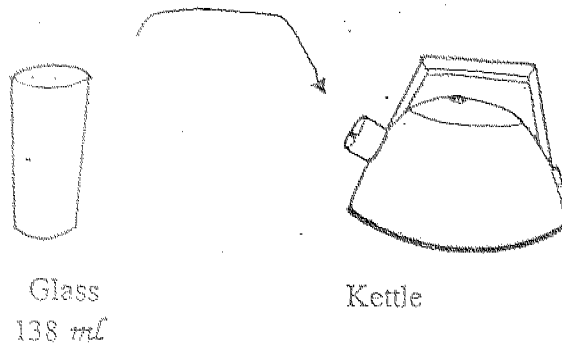
3.  Which of the following has the same value as 2027 g ?

    (1)  2 kg 27 g
    (2)  2 kg 270 g
    (3)  20 kg 27 g
    (4)  22 kg 70 g

1

4. What is the mass of the watering can?



(1) 1 kg 1 g
(2) 1 kg 5 g
(3) 1 kg 10 g
(4) 1 kg 100 g

5. If 20 glasses can fill up a kettle and each glass can hold 138 $ml$ of water, how many $ml$ of water can the kettle hold?



Glass
138 $ml$

Kettle

(1) 276
(2) 278
(3) 2660
(4) 2760
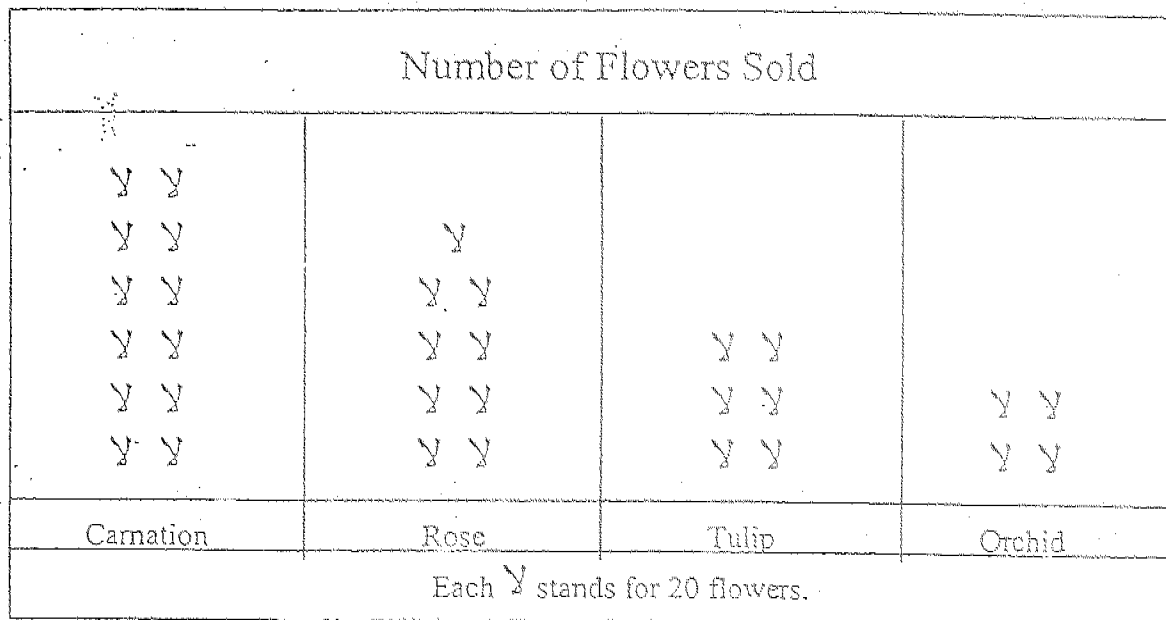
6. Which of the following is the longest?

(1) 3400 cm
(2) 304 cm
(3) 30 m 4 cm
(4) 3 m 40 cm

2

7. In the numeral 6021, which digit is in the hundreds place?
   (1) 1
   (2) 2
   (3) 0
   (4) 6

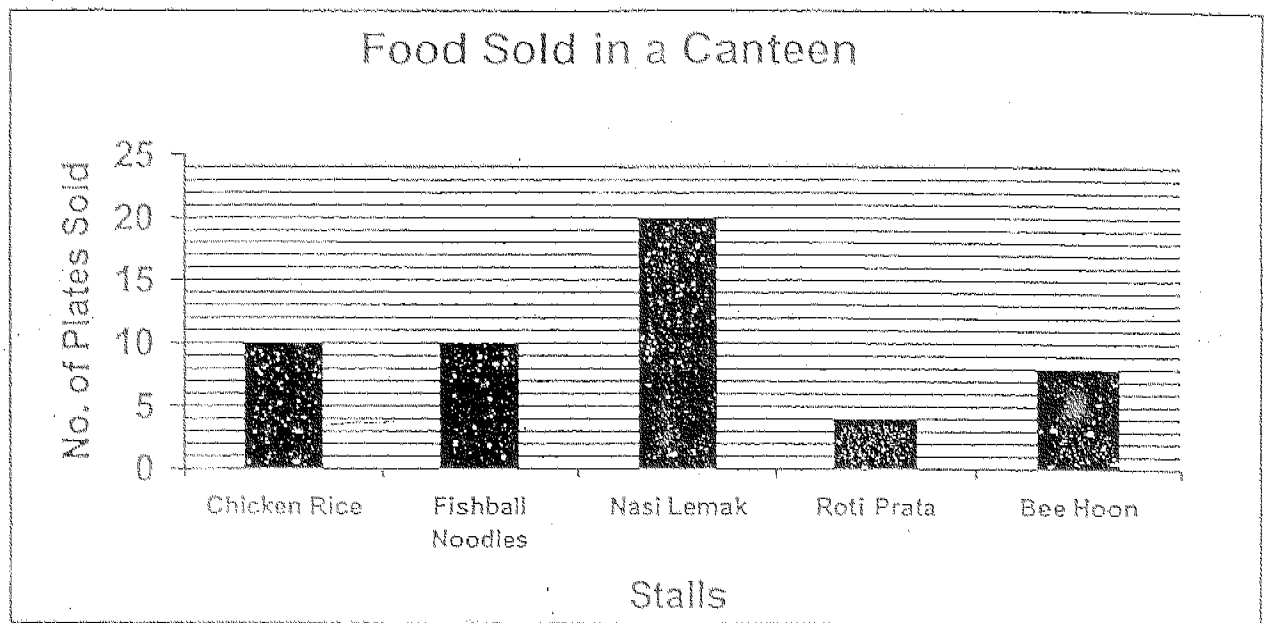The picture graph below shows the number of different flowers sold by a florist. Use it to answer Questions 8 and 9.

| Number of Flowers Sold | | | |
|---|---|---|---|
| Ⴗ Ⴗ | | | |
| Ⴗ Ⴗ | Ⴗ | | |
| Ⴗ Ⴗ | Ⴗ Ⴗ | | |
| Ⴗ Ⴗ | Ⴗ Ⴗ | Ⴗ Ⴗ | |
| Ⴗ Ⴗ | Ⴗ Ⴗ | Ⴗ Ⴗ | Ⴗ Ⴗ |
| Ⴗ Ⴗ | Ⴗ Ⴗ | Ⴗ Ⴗ | Ⴗ Ⴗ |
| Carnation | Rose | Tulip | Orchid |
| Each Ⴗ stands for 20 flowers. | | | |

8. How many tulips were sold by the florist?

   (1) 6
   (2) 26
   (3) 120
   (4) 620

9. He sold _____ times as many carnations as orchids.
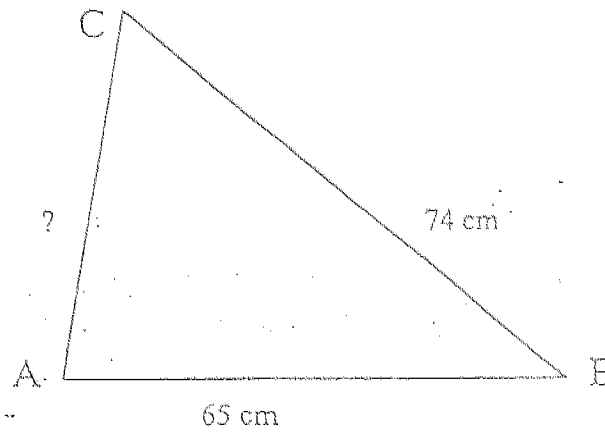
   (1) 12
   (2) 8
   (3) 3
   (4) 4

3

Use the graph below to answer Questions 10 and 11.

## Food Sold in a Canteen



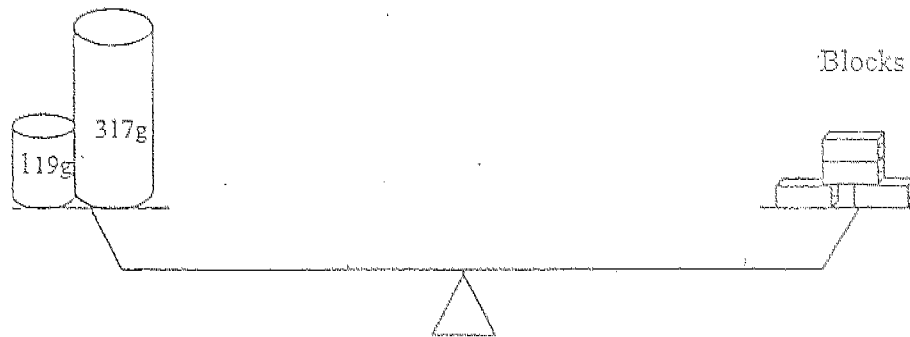10. How many plates of bee hoon were sold?

　(1) 20
　(2) 10
　(3) 8
　(4) 4

11. How many more plates of food were sold from the most popular stall than the least popular stall?

　(1) 20
　(2) 16
　(3) 12
　(4) 10

12. Joseph exchanged 20 twenty-cent coins for one-dollar coins. How many one-dollar coins did he get?

　(1) 20
　(2) 2
　(3) 40
　(4) 4

4

13. A piece of 2-m wire is bent to form the following triangle. What is the length of AC?
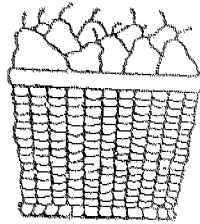


(1) 61 cm
(2) 69 cm
(3) 71 cm
(4) 161 cm

14.



The blocks have the same mass each. What is the mass of one block?

(1) 19 g
(2) 106 g
(3) 109 g
(5) 436 g

5

15. The capacity of a pail is 3 litres. There are 812 *ml* of water in it. How much more water must be added to fill up the pail?

    (1)  2 *l* 998 *ml*
    (2)  3 *l* 812 *ml*
    (3)  2 *l* 188 *ml*
    (4)  2 *l* 298 *ml*

16. Look at the diagram below. What is the mass of the pears if the basket weighs 750 g?



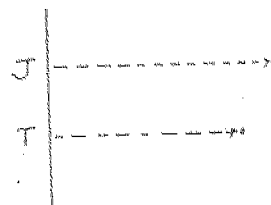A Basket of pears ( 9 kg 29 g )

    (1)  1 kg 79 g
    (2)  2 kg 79 g
    (3)  8 kg 279 g
    (4)  8 kg 379 g

17. Jessie and Tabby took part in a stone-throwing competition. Jessie threw her stone and it landed 1 m 2 cm away from the starting line. Tabby threw his stone and it was 19 cm behind Jessie's stone. How far was Tabby's stone from the starting line?

    (1)  83 cm
    (2)  121 cm
    (3)  983 cm
    (4)  1021 cm

6

18. At a sale, 3 free stickers were given for every 23 stickers bought. Each sticker cost 80 cents. Susan needed 26 stickers for her party. How much must she pay for them?

    (1) $16.40
    (2) $18.40
    (3) $20.20
    (4) $20.80

7

Name : _____

Class : Pr 3 (   )

<u>Section B ( 10 x 2 marks )</u>

For each question, write your answers in the boxes provided. Give your answers in the units stated.

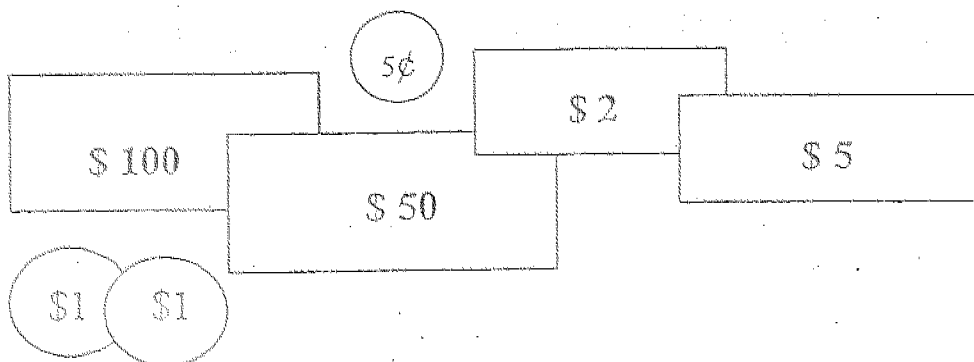19. Arrange the following volume from the biggest to the smallest:

4370 mℓ ,        4 ℓ 37 mℓ ,        4307 mℓ .

Ans : _____

20. Joanne paid the cashier $100 for a book that cost $18.85 . How much change should she get?

Ans : $ _____

21. What is the total amount of money shown below?



5¢

$ 100    $ 50    $ 2    $ 5

$1    $1

Ans : $ _____

8

22. Divide 759 by 7. The quotient is _____.

Ans : [                    ]

23. Find the difference between 37 hundreds and 12.
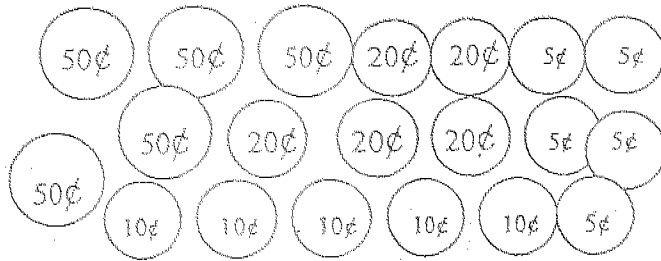The digit in the hundreds place is _____.

Ans : [                    ]

24.

$$\begin{array}{cccc} & 7 & 8 & 0 & 0 \\ - \; \text{☀} & 9 & 5 & 2 \\ \hline \text{☀} & 8 & 4 & 8 \\ \hline \end{array}$$

What digit does the ☀ represent?

Ans : [                    ]
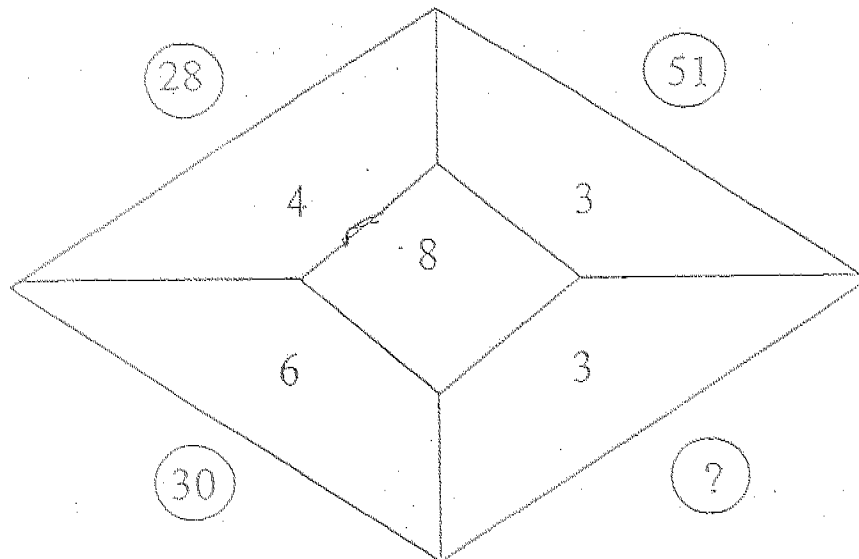
9

25. Using the coins from the diagram below, what is the least number of coins needed to make $2.75? (You do not need to use all the coins given)
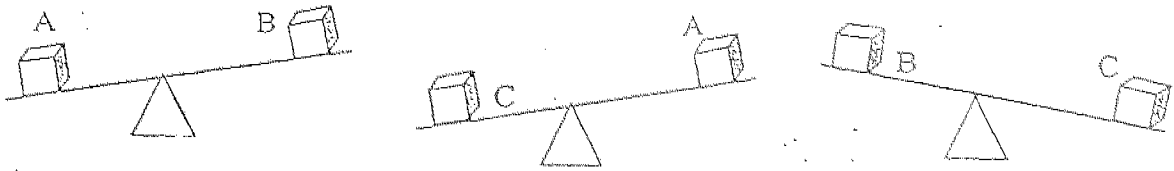
50¢ 50¢ 50¢ 20¢ 20¢ 5¢ 5¢
50¢ 20¢ 20¢ 20¢ 5¢ 5¢
50¢ 10¢ 10¢ 10¢ 10¢ 10¢ 5¢

Ans : _____

26. Look at the following diagram. What is the missing number?

28          51
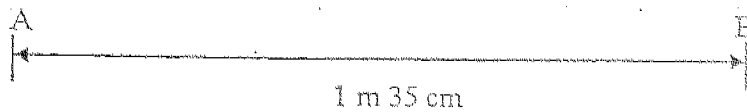    4      3
      8
  6      3
30          ?

Ans : _____

27. The objects A, B and C are made of different materials. Arrange them in order, from the heaviest to the lightest:



Ans :

28. Points A and B are 1 m 35 cm apart. Sticks of 15 cm each are joined to form a straight line connecting Point A to Point B as shown below. How many sticks are needed?



1 m 35 cm

Ans :

11

Section C ( 4 x 3 marks )

For each of the following problems, show your working, statements and answers clearly in the spaces provided.

29.  Mrs Loo mixed 1 $\ell$ 38 $m\ell$ of syrup with 2 $\ell$ 470 $m\ell$ of water to make a dessert. She poured the mixture into bowls and had 1428 $m\ell$ left over. How much of the mixture was in the bowls?

Ans : _____

30. Miss Lim wanted to make 30 cups of apple juice. Each cup of juice needed 3 apples. The apples were sold at 10 for $2.00. How much must Miss Lim pay for the apples?
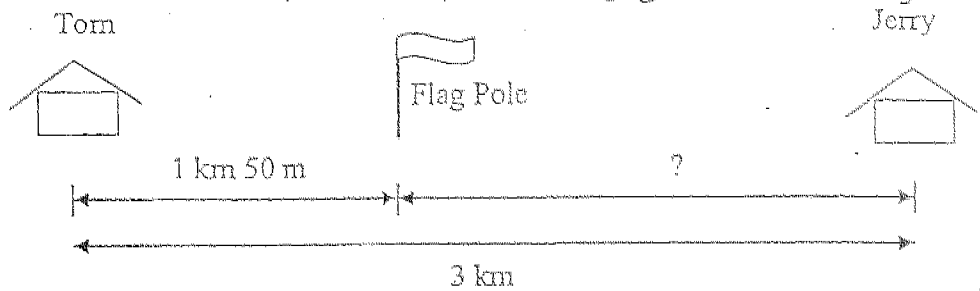
Ans : _____

12

31. Dave bought 2 kg of flour. He used 1670 g of it to bake a cake and the remainder to bake 5 muffins. How much flour did he use for each muffin?

Ans : _____

32. Every day, Tom and Jerry jog from their houses to the flag pole and back home. ~~How many more metres than Tom does Jerry jog each day?~~
How many more metres does Jerry jog than Tom each day?

Tom                                                                    Jerry

Flag Pole

|← 1 km 50 m →|← ? →|

|← 3 km →|

Ans : _____

------ THE END ------

TAO NAN SCHOOL
PRIMARY 3
MATHEMATICS
CONTINUAL ASSESSMENT - 2004 (25th August 2004)

*CA2*

| | | | |
|---|---|---|---|
| 01. | (3) | 11. | 2 |
| 02. | 2 | 12. | 4 |
| 03. | 1 | 13. | (1) |
| 04. | 4 | 14. | 3 |
| 05. | 4 | 15. | 3 |
| 06. | 1 | 16. | 3 |
| 07. | 3 | 17. | (1) |
| 08. | 3 | 18. | (2) |
| 09. | 3 | | |
| 10. | 3 | | |

19) 4370 ml    4307 ml    4 litres 37 ml

20) $ 81.15

21) $ 59.05

22) 108

23) 6

24) 3

25) 7

26) 35

27) C, A, B,

28) 9

29) 2080 ml

30) $ 18

31) 66 g

32) 1800 m