TAO NAN SCHOOL
Primary 4 Mathematics Continual Assessment – 2004

Name : _____ ( )   Date : 25 August 2004

Class : Primary 4 _____   Duration : 1h 45 min

Parent's Signature: _____   Marks: _____ / 100

Section A (40 marks)
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 correct oval on the Optical Answer Sheet.

1.   What is the missing number in the box?

$$28\ 493 = 20\ 000 + 8000 + \boxed{} + 90 + 3$$

(1)   4000
(2)   400
(3)   40
(4)   4

2.   Express 12.4 as a fraction.
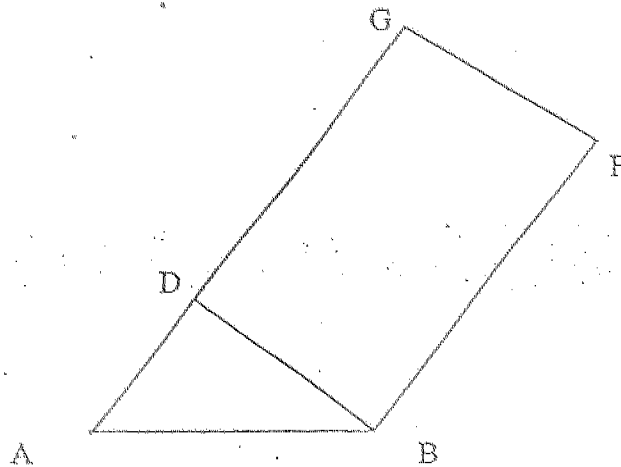
(1) $12\frac{1}{3}$

(2) $12\frac{4}{5}$

(3) $12\frac{2}{5}$

(4) $12\frac{1}{25}$
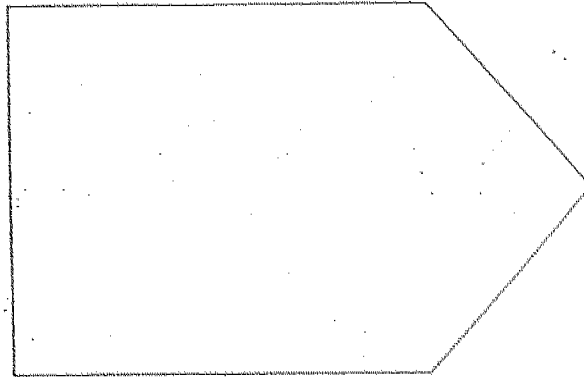
3. Express $\frac{109}{10}$ as a decimal.

(1) 0.109
(2) 1.09
(3) 10.9
(4) 109.0

4. In the figure below, which line is parallel to AD?

(1) AB
(2) BD
(3) BF
(4) FG

5.   How many angles inside the figure below are greater than 90°?
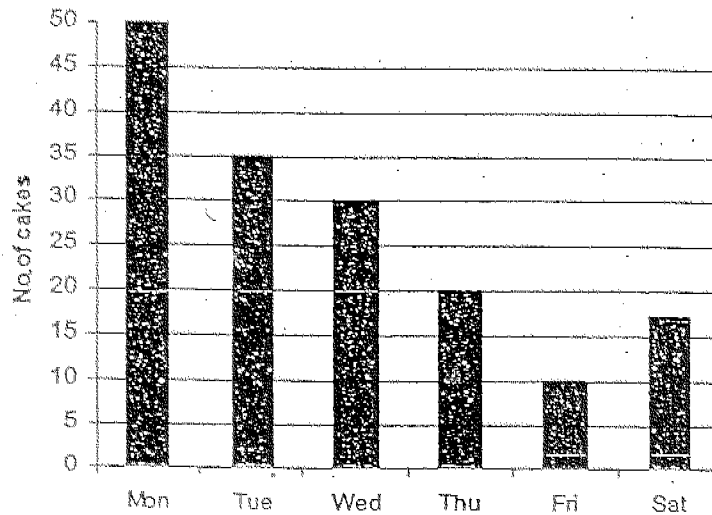

(1)   1
(2)   2
(3)   3
(4)   5

6.   How many hundreds must be added to 5 456 to make 11 456?

(1)   6
(2)   60
(3)   600
(4)   6000

7.   7 599 is _____ when rounded off to the nearest ten.

(1)   7500
(2)   7590
(3)   7600
(4)   7610

8. The graph shows the number of cakes sold at a shop.

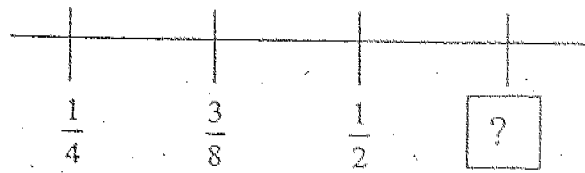What is the difference between the maximum and minimum number of cakes sold?

(1) 10
(2) 20
(3) 30
(4) 40

9. Which is the best estimate for 127 x 43 ?

(1) 130 x 40
(2) 130 x 50
(3) 120 x 40
(4) 120 x 50

10. There are 40 mangoes in a basket. $\frac{3}{8}$ of them are ripe. How many mangoes are not ripe?

(1) 8
(2) 15
(3) 24
(4) 25

www.misskoh.com

11. In the number line below, the missing fraction is _____.

(1) $\frac{5}{8}$

(2) $\frac{2}{7}$

(3) $\frac{3}{4}$

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

12. 0.3 is made up of _____ hundredths.

(1) 3000
(2) 300
(3) 3
(4) 30

13. Which one of the following has the smallest value?

(1) 7.969
(2) 7.966
(3) 7.696
(4) 7.669

14. Albert bought 3 pieces of ribbon. One piece was 6.4m long. The other two pieces were each 5.59m long. Find the total length of the 3 pieces of ribbon.

   (1)   23.98
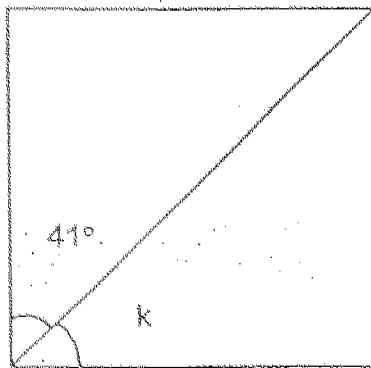   (2)   18.39
   (3)   17.58
   (4)   16.58

15. Round off 268.79 to 1 decimal place.

   (1)   269.0
   (2)   268.9
   (3)   268.8
   (4)   268.7

16. Divide 21.51 by 5. Which digit is in the hundredths place?

   (1)   0
   (2)   2
   (3)   3
   (4)   4

17. In the rectangle below, $\angle k =$ _____.

   (1)   41°
   (2)   49°
   (3)   63°
   (4)   139°

18.   ☼ x ☼ = △☼

☼ and △ are digits. The △ represents _____.

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

19.   Express 18 minutes as a fraction of 1 hour.
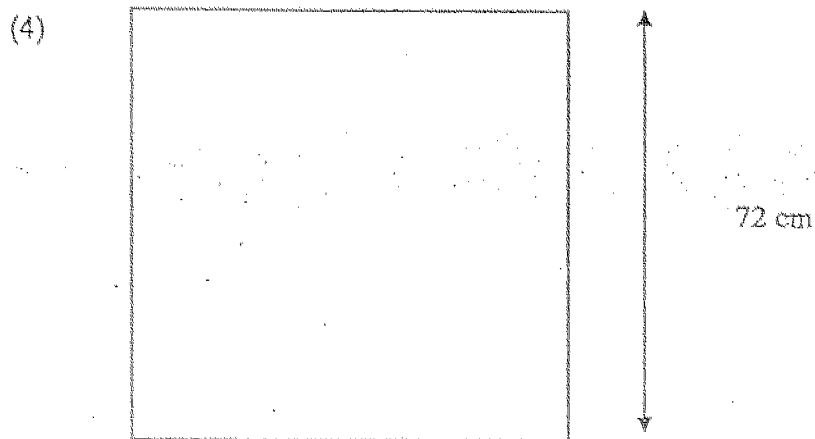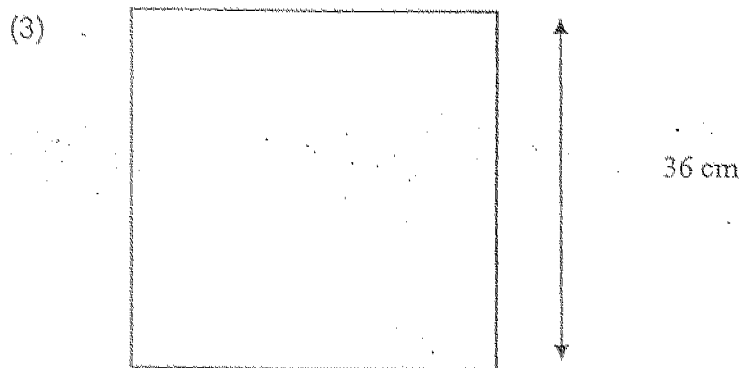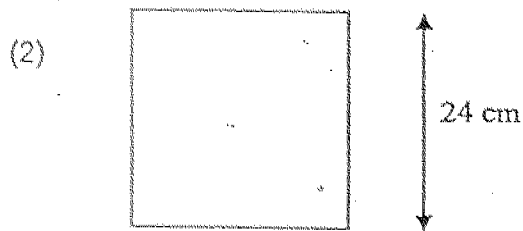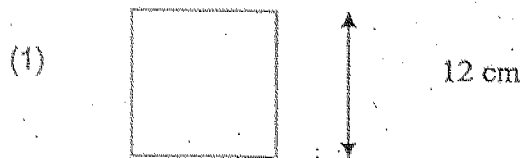   Give your answer in the simplest form.

(1) $\dfrac{6}{20}$

(2) $\dfrac{3}{10}$

(3) $\dfrac{3}{20}$

(4) $\dfrac{9}{50}$

20. Which of the following squares, not drawn to scale, has the perimeter of 144 cm?

(1) 12 cm

(2) 24 cm

(3) 36 cm

(4) 72 cm

Name : _____

Questions 21 to 40 carry 2 marks each. Write your answers in the boxes provided. Give your answers in the units stated. Show your working where possible.

21.   Arrange the following numbers in ascending order.

       12 085   12 850   12 058   12 508

       Ans: |_____|

22.   There are _____ tens in the product of 45 and 26.

                                                    Ans: |_____|

23.   Complete the number pattern .

           8.02 ,   6.96.   5.9 ,   _____

                                          Ans: |_____|

24.   Divide 3 by 7. Round off your answer to the nearest tenth.

                                          Ans: |_____|

25. Draw a line parallel to EF through the point R.
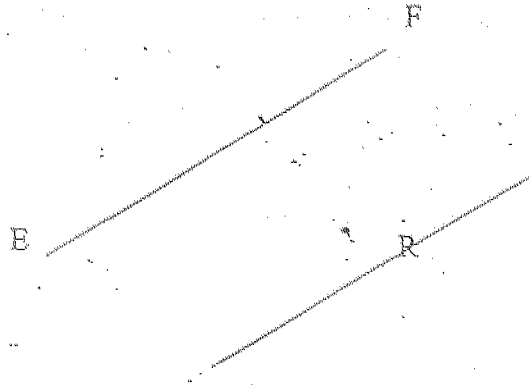
26. Look at the diagram below.
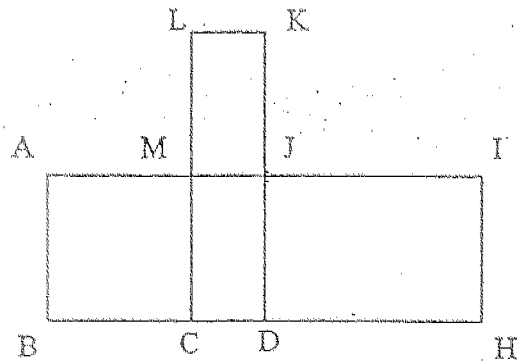
John walks from A to J. At that point, he makes a $\frac{1}{4}$ turn to his right and walks to the end of the line. Then he makes a $\frac{1}{4}$ turn to his left and runs to the end of the line. Where will he be at ?

Ans: [   ]

27. The table below shows the number of boys and girls in 3 classes.

Classes	3E	3F	3G
Number of boys	20	19	?
Number of girls	20	23	19

If there are 119 pupils in the three classes, how many boys are there in class 3G ?

Ans : [ ]

28. 6.08 x 7 = _____. Express your answer as a decimal

Ans : [ ]

29. There were 32 boys and 3 times as many girls in the school camp. How many more girls than boys were there?

Ans : [ ]

30. The sum of two numbers is 13. The product of these two numbers is 40. What are the two numbers?

Ans : [. and   ]

31. Find the value of $\frac{5}{3} + \frac{1}{12}$. Give your answer in the simplest form.

Ans : [   ]

32. $\frac{3}{8} = \frac{\boxed{}}{24} + \frac{1}{24} + \frac{1}{24}$

What is the missing number in the box?

Ans : [   ]

33. A baker bought 12 kg of flour. She used $\frac{3}{4}$ of the flour to make bread. How much flour did she use?

Ans : [kg]

34. There was $\frac{8}{9}$ ℓ orange juice in a jar. Carl drank $\frac{2}{3}$ ℓ of the juice. How much juice was left in the jar?

Ans : _____ ℓ

35. Subtract 6 tenths from 260.66 . The answer is _____ .

Ans : _____

36. Find the sum of $5.70 and $3.75 . Round off the answer to the nearest dollar.

Ans : $ _____

37. The mass of a packet of flour is 5.5kg. Find the mass of 6 such packets of flour.

Ans : _____ kg

38. In the sum below, ♣ represents a digit. What is the digit ?

```
          2 6 . 1
      ┌──────────
   ♣ ) 2 0 ♣ . ♣
        1 6
        ───
        4 ♣
        4 ♣
        ───
          ♣
          ♣
          ───
          0
```

Ans : [   ]

39. The figure is made up of identical squares. How many squares must be shaded to show that $\frac{1}{3}$ of the figure is *not* shaded?

Ans : [   ]

40. What is the missing number in this number pattern?

Ans : [   ]

Section C (20 marks)

Questions 41 to 45 carry 4 marks each. Show your working and statements below each question and write your answers in the spaces provided.

41. Joe had 430 stamps. He gave them all to Tom and Wilson. Wilson received 150 more stamps than Tom. How many stamps did Wilson receive?

Ans : _____ _____

42. $\frac{3}{5}$ of Raymond 's mass is 72kg.

(a)   What is Raymond's mass?
(b)   If he loses 25kg 35g , how heavy is Raymond?
       Give your answer in kg and g.

Ans :   (a) _____

(b) _____

43. James has 5 times as much money as Ryan. If Ryan has $4.60 less than James, how much money do the two boys have altogether?

Ans: _____ . _____

44. Hendro has a total of 16 twenty-cent coins and fifty-cent coins. The total value of the coins is $5. How many fifty-cent coins are there?

Ans: _____

45. Johnny bought 5 pens and 6 pencils for $10.80. If 8 pens and 6 pencils cost $14.40. Find the cost of 1 pencil.

Ans: _____, _____

~ End of Paper ~

TAO NAN SCHOOL
PRIMARY 4 MATHEMATICS
CONTINUAL ASSESSMENT - 2004

CA2

01. 2	11. 1
02. 3	12. 4
03. 3	13. 4
04. 3	14. 3
05. 3	15. 3
06. (2)	16. 1
07. 3	17. 2
08. 4	18. 3
09. 1	19. 2
10. 4	20. 3

21) 12058, 12085, 12508, 12850

22) 117 tens

23) 4.84

24) 2.4

25)

26) H

27) 18 boys

28) 42.56

29) 64 more

30) 5 and 8

31) 1 3/4

32) 7

33) 9

34) 2/9

35) 260.06

36) 9.00

37) 33

38) 8

39) 8 squares

40) 25

41) 290 stamps

42) a) 120 kg

    b) 94 kg 965 g

43) $ 6.90

44) 6 fifty-cent coins

45) 25 cents