CA1

TAO NAN SCHOOL

Primary 5 Mathematics Continual Assessment 1 – 2004

Name : _____( ) Date : 4 Mar 2004

Class : Primary 5 ____ Duration : 2 h 15 min

Parent's signature : _____ Marks : _____ / 100

Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 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 in the Optical Answer Sheet.

1. The digit '2' in 102 876 is in the _____ place.

   (1) hundred thousands
   (2) ten thousands
   (3) thousands
   (4) hundreds

2. 20 000 = _____ hundreds

   (1) 10
   (2) 20
   (3) 100
   (4) 200

3. 600 000 + 4000 + 200 + 5 = _____

   (1) 640 250
   (2) 640 205
   (3) 604 250
   (4) 604 205

4. Round off $909 449 to the nearest thousand dollars.

   (1) $1 000 000
   (2) $ 910 000
   (3) $ 909 000
   (4) $ 900 000

5. Which of the following are common factors of 24 and 42?

(1) 8 and 12
(2) 6 and 7
(3) 4 and 6
(4) 2 and 3

6. Round off the difference between 74 775 and 34 825 to the nearest hundred.

(1) 40 000
(2) 39 950
(3) 39 900
(4) 39 000

7. The best estimate of $3456 \div 51$ is _____.

(1) $3000 \div 50$
(2) $3500 \div 50$
(3) $3000 \div 60$
(4) $3500 \div 60$

8. Find the value of $30 + 15 \div 5 - 0 \times 4 + 14$.

(1) 19
(2) 43
(3) 47
(4) 50

9. $40 \times 500 =$ _____ $\times 20$

(1) 10
(2) 100
(3) 1000
(4) 10 000

10. $\frac{13}{15} - \frac{5}{6} =$ _____

(1) $\frac{8}{9}$

(2) $\frac{7}{10}$

(3) $\frac{8}{15}$

(4) $\frac{1}{30}$

11. Find the value of $30 \div 8$.

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

(2) $3\frac{1}{4}$

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

(4) $6\frac{3}{8}$

12. Which of the 4 digits circled is wrong?

$$\begin{array}{rrrr} & 2 & 9 & \\ \times & 3 & 9 & \\ \hline & 2 & (6) & 1 \\ & (8) & 7 & 0 \\ \hline 1 & (0) & (3) & 1 \end{array}$$

(1) 8
(2) 6
(3) 3
(4) 0

13. There are _____ sevenths in $4\frac{3}{7}$.

(1) 31

(2) 25

(3) 19

(4) 14

14. The quotient of $5049 \div 25$ is _____.

(1) 21
(2) 24
(3) 201
(4) 202

15. Which of the following does **not** have the same value as $2\frac{5}{6}$?

(1) $2\frac{5}{12}+\frac{5}{12}$

(2) $2\frac{2}{6}+\frac{4}{6}$

(3) $2\frac{2}{3}+\frac{1}{6}$

(4) $2\frac{1}{2}+\frac{1}{3}$

Section B (40 marks)
Questions 16 to 35 carry 2 marks each. Write your answers in the spaces provided. Give your answers in the units stated.

16. Write 8 000 015 in words.

Ans: _____

_____

17. Arrange the numbers in increasing order.

719 354, 709 453, 719 345, 709 534

Ans: _____

18. Arrange the following digits to form the largest possible odd number.

5, 3, 2, 8, 9

Ans: _____

19. Complete the number pattern.

2000, 1450, 1010, 680, _____, 350

Ans: _____

20. Write 21 twelfths as a mixed number in its simplest form.

Ans: _____

21. Divide 10 hundreds by 100 tens. The answer is _____.

Ans: _____

22. Arrange the fractions in decreasing order.

$$\frac{6}{5},\ \frac{4}{3},\ \frac{5}{4},\ \frac{3}{2}$$

Ans: _____

23. What is the remainder when 9880 is divided by 27?

Ans: _____

24. $5409 \times 62 =$ _____

Ans: _____

25. Find the value of $12 \times 2 + (60 - 12) \div 6$.

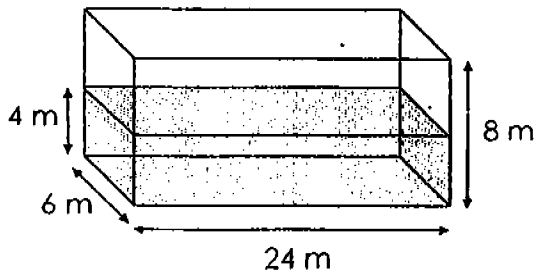
Ans: _____

26. What is the missing number?

$7 \times 3 = 5 \times 3 +$ _____ $\times 3$

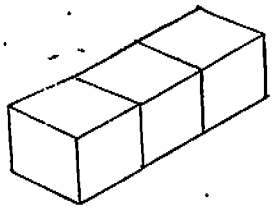
Ans: _____

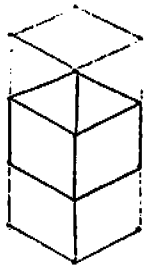
27. Water is poured into the tank below. Find the volume of water.



Ans: _____ m^3

28. The diagram shows a 1-cm cube. Draw more cubes to form a **cuboid** that has a volume of 3 cm^3.





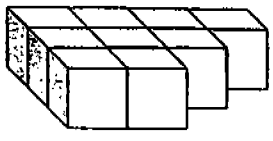
29. 4 h 25 min = _____ min

Ans: _____

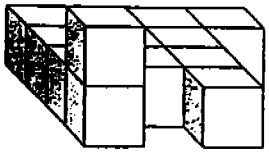
30. The difference between two numbers is $\frac{3}{8}$. If the smaller number is $\frac{1}{4}$, what is the larger number?

Ans: _____

31. How many unit cubes were added to Solid A to get Solid B?



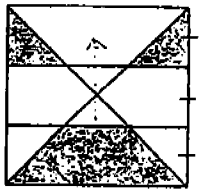
Solid A



Solid B

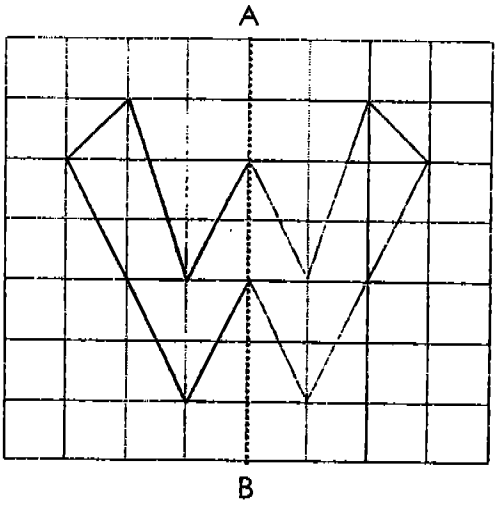
Ans: _____

32. What fraction of the square is shaded?

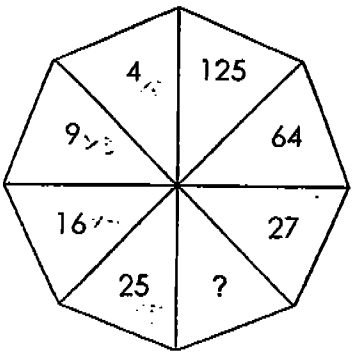


Ans: _____

33. Complete the figure below with AB as the line of symmetry.



34. Study the pattern and find the missing number.



Ans: _____

35. Study the figures below. How many dots are there in Figure 10?

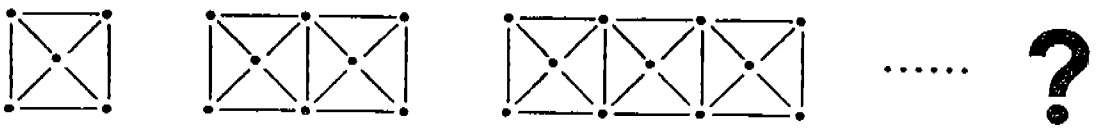


Figure 1 Figure 2 Figure 3 ..... Figure 10

Ans: _____

Section C (35 marks)

For questions 36 to 45, show your working clearly in the space below each question and write your answers in the spaces provided.
The number of marks available is shown in the brackets [ ] at the end of each question or part-question.

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36. There are twice as many adults as children. Find the total number of people if there are 36 more adults than children.

Ans: _____ [2]

37. Aziz took $\frac{1}{3}$ h to solve a problem sum. Salim was $\frac{1}{12}$ h faster when he solved the same sum. How long did Salim take to solve the sum? Give your answer as a fraction in its simplest form.

Ans: _____ [2]

38. Mr Frost bought 48 basketballs of the same price. He paid with a $1000 note and received $88 change. Find the cost of 1 basketball.

Ans: _____ [3]

39. Every pack of milk that Fatimah buys has a capacity of 500 $m\ell$. She drinks 300 $m\ell$ of milk in the morning and the same amount at night. What is the least number of packs of milk she must buy to last her 6 days?

Ans: _____ [3]

40. The total screening time of an English and a French movie is $4\frac{2}{3}$ h. The French movie lasted $1\frac{1}{2}$ h. How much longer was the screening time of the English movie? Give your answer as a fraction in its simplest form.

Ans: _____ [3]

41. The total age of Mr Lim, his son and his daughter is 88 years old. Mr Lim is twice as old as his son but thrice as old as his daughter. Find his daughter's age.

Ans: _____ [4]

42. Mr Koh bought 563 kg of vegetables for $535. He threw away 3 kg of rotten ones and packed the rest equally into boxes of 28 kg each. If he sold the vegetables at $30 per box, how much money did he make?

Ans: _____ [4]

43. There is a total of 100 bicycles, cars and scooters. They have 240 wheels altogether. The number of bicycles is the same as the number of scooters. How many bicycles are there?

Ans: _____ [4]

44. 2 books and 3 files cost $13. Find the cost of 2 books if 3 books and 2 files cost $12.

Ans: _____ [5]

45. John has \$375 which is made up of \$2, \$5 and \$10 notes. There are 4 times as many \$2 notes as \$5 notes. If the \$5 notes amount to \$75, find the number of \$10 notes.

Ans: _____ [5]

End-of-Paper

CA1

TAO NAN SCHOOL
PRIMARY 5 MATHEMATICS
CONTINUAL ASSESSMENT 1 - 2004

1) 3

2) 4

3) 4

4) 3

5) 4

6) 1

7) 2

8) 3

9) 3

10) 4

11) 1

12) 4

13) 1

14) 3

15) 2

16) Eight million and fifteen.

17) 709453, 709534, 719345, 719354

18) 98523

19) 460

20) 1 3/4

21) 1

22) 3/2 4/3 5/4 6/5

23) 25

24) 335358

25) 32

26) 2

27) 576

28

29) 265

30) 5/8

31) 4

32) 1/3

33)

34) 8

35) 32

36) 108

37) 1/4 h

38) $ 19

39) 8

40) 1 2/3 h

41) 16 years old

42) $ 65

43) 40

44) $ 4

45) 18