**NANYANG PRIMARY SCHOOL**
**FIRST CONTINUAL ASSESSMENT 2004**
**MATHEMATICS**
**PRIMARY FOUR**

CA1

Name: _____ _____ (    )    Marks:    /100

Class: Primary 4 (      )    Duration: 1 hr 45 min

Parent's Signature: _____

**Section A**
Questions 1 to 15 carry two marks each. For each question, four choices are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(Total: 30 marks)

1.  Write fifty thousand and eight in numerals.

    (1)  500 088     (2)  500 008
    (3)  50 088      (4)  50 008      (    )

2.  Find the difference between ninety tens and twenty hundreds.

    (1)  2 900     (2)  1 100
    (3)  700       (4)  70      (    )

1

3. 9 867 × 7 =

(1) 68 869          (2) 69 062
(3) 69 069          (4) 69 079          (    )

4. Find the quotient when 3 188 is divided by 4.

(1) 696          (2) 787
(3) 797          (4) 898          (    )

5. Aunty Soh earns $880 a month. Mrs Tan earns 10 times as much money as Aunty Soh. How much does Mrs Tan earn each month?

(1) $800          (2) $8 800
(3) $80 000       (4) $88 000          (    )

6. 365 people attended a wedding dinner. If each table can seat 10 guests, what was the minimum number of tables needed to seat all of them?

(1) 39          (2) 38
(3) 37          (4) 36          (    )

7. $\dfrac{23}{7} = \dfrac{7}{7} + \dfrac{7}{7} + \boxed{\phantom{xx}}$

(1) $\dfrac{2}{7}$          (2) $1\dfrac{2}{7}$

(3) $2\dfrac{2}{7}$          (4) $3\dfrac{2}{7}$      (    )
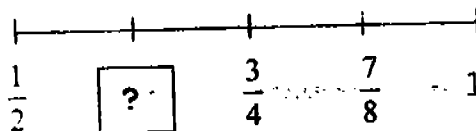
8. How many sixths are there in $3\dfrac{1}{2}$?

(1) 28          (2) 21

(3) 3          (4) 7      (    )

9. What is the missing fraction on the number line shown below?

$$\dfrac{1}{2} \quad \boxed{?} \quad \dfrac{3}{4} \quad \dfrac{7}{8} \quad 1$$

(1) $\dfrac{1}{4}$          (2) $\dfrac{3}{8}$      (    )

(3) $\dfrac{2}{3}$          (4) $\dfrac{5}{8}$

10. $8 - \dfrac{7}{15} =$

The correct answer as an improper fraction is
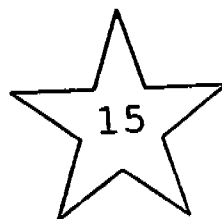
(1) $\dfrac{113}{15}$

(2) $7\dfrac{7}{15}$

(3) $7\dfrac{8}{15}$

(4) $\dfrac{112}{15}$

( · )

11. How many of the numbers shown below are both multiples of 9 and 15?

60

3

15

90

30

45

(1) 1

(2) 2

(3) 3

(4) 4

( 2 )

12. Find the sum of all the common factors of 21 and 63.

(1)  41                     (2)  32
(3)  31                     (4)  11              (    )


13. Kailing can buy a dozen pens with all the money she
    has. She will have $1 left if she buys only 10 pens.
    How much does she have?

(1)  $5                     (2)  $6
(3)  $7                     (4)  $8              (  ·  )


14. Mr Ahmad packed candies into packets of 20 in each
    packet. There were 13 packets and 15 candies were
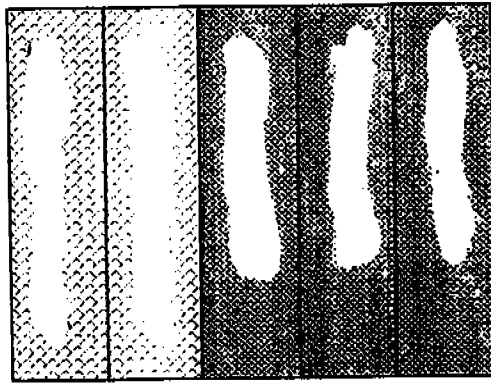    left. How many candies were there altogether?

(1)  313                    (2)  275
(3)  260                    (4)  245             (    )

15.



▨ Represents number of rotten apples

▩ Represents number of good apples

If 18 apples were rotten, how many apples were there altogether?

(1)  45                    (2)  38
(3)  36                    (4)  27                    (    )

## Section B
Questions 15 to 40 carry 2 marks each.    Write your answers in the blanks provided.        (Total: 50 marks)

16.  Write 84 203 in words.

_____

_____

17.  Round off 5 684 to the nearest hundred.

Answer: _____  _____

18. What are the common factors of 20 and 24?

19. Find the sum of all the factors of 14.

Answer: _____

20. List the first 5 multiples of 8.

_____          _____

21. A 2-digit number is a common multiple of 4 and 9.
The sum of the 2 digits is 9 but the difference
between them is 5.
What is the number?

Answer: _____

22. A man bought 12 apples at 4 for $1 and 20 oranges at
5 for $2. How much did he spend in all?

Answer: _____

23. Mr Muthu had 125 kg of rice. He put them into bags of 5 kg each. He then sold 19 bags of rice. How many bags of rice were left?

Answer: _____

24. Multiply 432 by 20.
The answer is _____ less than 14 524.

Answer: _____

25. 74 × 61 = _____.
The answer when rounded off to the nearest ten is _____.

Answer: _____

26. Divide the sum of 5880 and 2580 by 10.

Answer: _____

27. The product of 56 and 100 is _____ more than 2394.

Answer: _____

28. Find the missing digit in the multiplication sum below.

```
      3 8 4
    ×   2 □
    ─────────
      1 5 3 6
    7 6 8 0
    ─────────
    9 2 1 6
```

Answer: _____

29. Jamie was asked to multiply 26 by 12. Instead, she made a careless mistake and multiplied 62 by 12. What is the difference between the two answers?

Answer: _____

30. Complete the number pattern shown below.

1      3      6      10      15      □

Answer: _____

31. Mr Ong bought 16 crates of fruits. There were 84 fruits in each crate. If 420 were apples, 504 were pears and the rest were peaches, how many peaches were there?

Answer: _____

32. Find the sum of $\frac{2}{5} + \frac{3}{10}$.

Answer: _____

33. $\frac{5}{6} - \frac{2}{3} = 1 - \boxed{\phantom{x}}$

What is the missing fraction?

Answer: _____

34. Jacob had $\frac{2}{3}$ m of string. He used $\frac{5}{9}$ m to tie a parcel. How many metres of string had he left?

Answer: _____

35. Express $\dfrac{74}{12}$ as a mixed number in its simplest form.

Answer: _____

36. Fatimah used $3\dfrac{1}{2}$ cups of plain flour and $\dfrac{3}{4}$ cups of self-raising flour to bake some bread. How many cups of flour did she use altogether? Give your answer in its simplest form.

Answer: _____

37. $\dfrac{1}{4}$ + $\dfrac{2}{\boxed{\phantom{0}}}$ = $\dfrac{4}{8}$
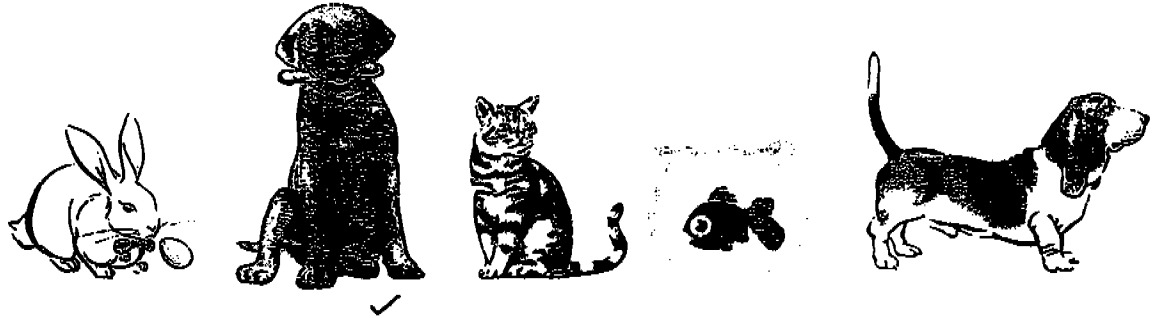
The missing number in the box is

Answer: _____

38. Write $6\dfrac{4}{9}$ as an improper fraction.

Answer: _____

39. What fraction of the pets shown in the diagram below are dogs?



Answer: _____

40. $\frac{3}{7}$ of a basket of eggs were broken. If 36 eggs were not broken, how many eggs were broken?

Answer: _____

## Section C
Questions 41 to 45 carry 4 marks each. Do these word problems carefully. Show your working in the space provided
(Total: 20 marks)

41. Shu Ling has 116 coloured papers. She keeps 8 coloured papers for herself and shares the rest equally among some friends. If each of her friends gets 9 coloured papers, how many friends are there?

42. Calvin has 3 times as many stamps as Bala and Alan has 20 stamps more than Bala. If the 3 boys have 170 stamps altogether, how many more stamps does Calvin have than Bala?

43. A dining table and 4 similar chairs cost $600. If each chair cost $80, find the difference between the price of the table and each chair.

44. Mr Lee had $\frac{9}{10}$ kg of grapes. He ate $\frac{1}{5}$ kg and bought another $1\frac{1}{2}$ kg of grapes. How many kilogrammes of grapes had he now? Give your answer in its simplest form.

45. After reading $\frac{1}{7}$ of a book on the first day and another $\frac{2}{7}$ of it on the second day, Mrs Siva has 96 pages left. How many pages are there in the book?

☺ *End of Paper* ☺

*Please Check Carefully*

Setters:  Mdm Lina Tay, Mrs Lilian Sng, Mr Lim Chee Min

CA1

1) 4

2) 2

3) 3

4) 3

5) 2

6) 3

7) 2

8) 2

9) 4

10) 1

11) 2

12) 2

13) 2

14) 2

15) 1

16) eighty-four thousand, two hundred and three

17) 5700

18) 1, 2, 4

19) 24

20) 8, 16, 24, 32, 40

21) 72

22) $ 11

23) 6

24) 5884

25) 4510

26) 846

27) 3206

28) 4

29) 432

30) 21

31) 420

32) 7/10

33) 5/6

34) 1/9 m

35) 6 1/6

36) 4 1/4

37) 8

38) 58/9

39) 2/5

40) 27

41) 12 friends

42) 60 more stamps

43) $ 200

44) 2 1/5 kg of grapes left.

45) 168 pages