

CA 2

**NAN HUA PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2 – 2005
MATHEMATICS
PRIMARY THREE**

Name : _____ ()

Marks :



Class : Primary 3 _____

Date : 23 August 2005

Parent's Signature

Duration : 1 h 45 min

Section A (20 x 2 marks)

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write your answers in the brackets provided.

1. What number is 10 less than 5000?

- (1) 4 090
- (2) 4 900
- (3) 4 990
- (4) 5 010

()

2. What number must be added to 1 648 to give 2 thousands?

- (1) 352
- (2) 1 352
- (3) 1 462
- (4) 3 648

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3. $26 \times 18 = 26 \times 6 \times \square$

What is the missing number in the box?

- (1) 12
- (2) 2
- (3) 3
- (4) 6

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4. A number when divided by 8 gives a quotient of 379 and a remainder of 4. What is the number?

- (1) 3 032
- (2) 3 036
- (3) 3 040
- (4) 3 064 ()

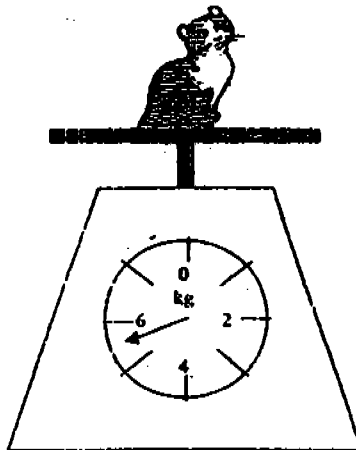
5. The length of a pupil's desk in the classroom is about _____

- (1) 1 cm
- (2) 1 km
- (3) 100 cm
- (4) 1 000 m ()

6. Express 5 m 9 cm in centimetres.

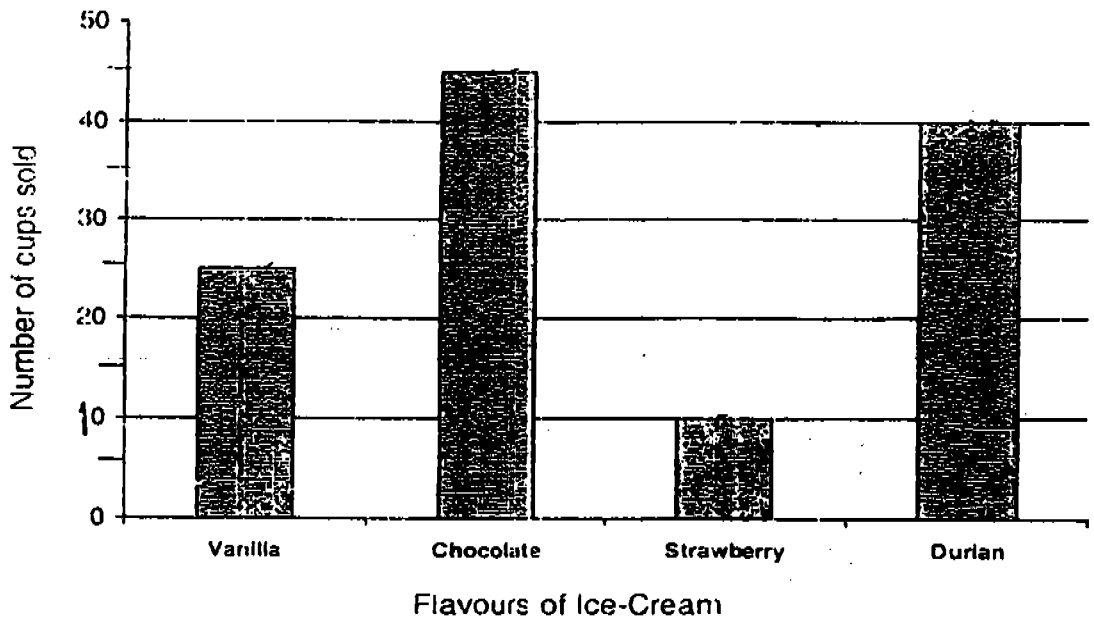
- (1) 5 009 cm
- (2) 590 cm
- (3) 509 cm
- (4) 59 cm ()

7. What is the estimated mass of the cat shown below?



- (1) 4 kg 500g
- (2) 4 kg 600g
- (3) 5 kg 005g
- (4) 5 kg 600g ()

The graph shows the number of cups of different flavoured ice-cream sold each day in the tuckshop. Study the graph carefully and answer questions 8 and 9.



8. Which of the following flavour is least popular?

- (1) Vanilla
 - (2) Chocolate
 - (3) Strawberry
 - (4) Durian
- ()

9. What is the difference between the most popular and least popular flavoured ice-creams?

- (1) 35
 - (2) 30
 - (3) 15
 - (4) 5
- ()

10. Find the sum of 7 thousands, 5 hundreds and 13 tens.

- (1) 8 800
- (2) 7 630
- (3) 7 603
- (4) 7 513

()

11. Diana reads 6 pages of a storybook each day.

How many days does she take to complete reading if the book has 216 pages?

- (1) 222
- (2) 210
- (3) 36
- (4) 31

()

12. There are 7 buttons on a blouse. Evelyn has to sew buttons on 15 blouses but she is short of 5 buttons. How many buttons does she have now?

- (1) 100
- (2) 105
- (3) 110
- (4) 180

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13. Mrs Florence will be 9 times as old as his son in 2 years' time.

How old is her son now if Mrs Florence is 43 years old? ,

- (1) 18
- (2) 5
- (3) 3
- (4) 4

()

14. How many 50-cent coins can be changed for \$15?

- (1) 15
- (2) 20
- (3) 30
- (4) 75

()

15. A piece of ribbon is cut into 3 parts. The first part is 1 m 25 cm, the second part is 90 cm and the last part is 85 cm. What is the original length of the ribbon?

- (1) 3 m
- (2) 2 m 90 cm
- (3) 2 m 10 cm
- (4) 2 m

()

16.



durian

4 kg 200g



watermelon

2 kg 20 g

The durian is _____g heavier than the watermelon.

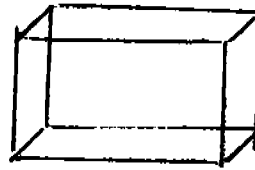
- (1) 2 000 g
- (2) 2 080 g
- (3) 2 180 g
- (4) 6 220 g

()

17.



200 ml
bottle



tank
4l

How many 200 ml bottles are needed to fill a tank of capacity 4l ?

- (1) 5
- (2) 2
- (3) 20
- (4) 50

()

18. 50 ml of orange syrup is mixed with water to make a glass of drink.
How much orange syrup is needed to make 8 glasses of drink?

- (1) 400 ml
- (2) 1 200ml
- (3) 1 600 ml
- (4) 2 000 ml

()

19. After giving 60 marbles to his brother, Gary found that he had 20 marbles fewer than his brother. How many marbles did Gary have at first?

- (1) 120
- (2) 100
- (3) 80
- (4) 40

()

20. There were 7000 people at a show. 4000 of them were children and there were 3 times as many women as men. How many men were at the show?

- (1) 3 000
- (2) 2 250
- (3) 1 500
- (4) 750

()

6

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Section B – Mental Sums (6 × 1 mark)

Listen carefully and write down your answers in the blanks provided.

21. _____ cm

22. \$ _____

23. _____ cups

24. _____

25. _____ tens

26. _____ ml

Section C (17 × 2 marks)

Fill in the boxes with the correct answers.

Give your answers in the units stated.

27. Mr Tan donates ~~\$2~~ for every ~~\$50~~ he earned.
How much would he donate if he earns \$500?

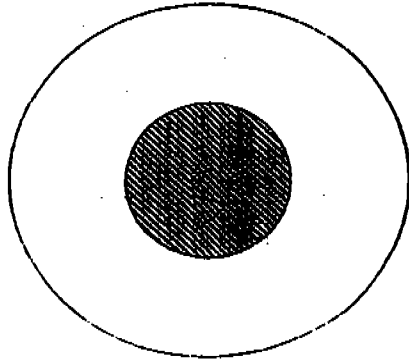
\$

28. 8 638 people watched the NE show. There were 432 adults,
3 988 boys and the rest were girls. How many girls were at the show?

29. Fill in the missing numbers in the pattern below.

1. 2. 4. 48.

30.



In a dart game, 5 points is scored if the dart lands in the shaded area and 3 points if the dart lands outside the shaded area on the dart board. Ryan threw 5 darts and scored a total of 21 points. How many of his darts landed in the shaded area?

31. The sum of 2 numbers is 96. Their difference is 12. What is the larger number?

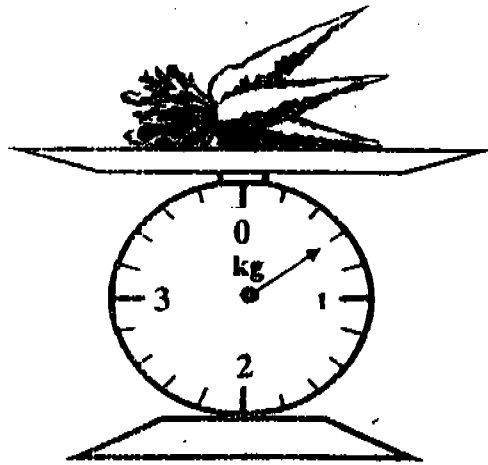
32. A game boy costs \$99.85. It is \$25.90 more expensive than a bicycle. How much does the bicycle cost?

\$

33. Subtract 3 km 995 m from 8 km.

km m

- 34.

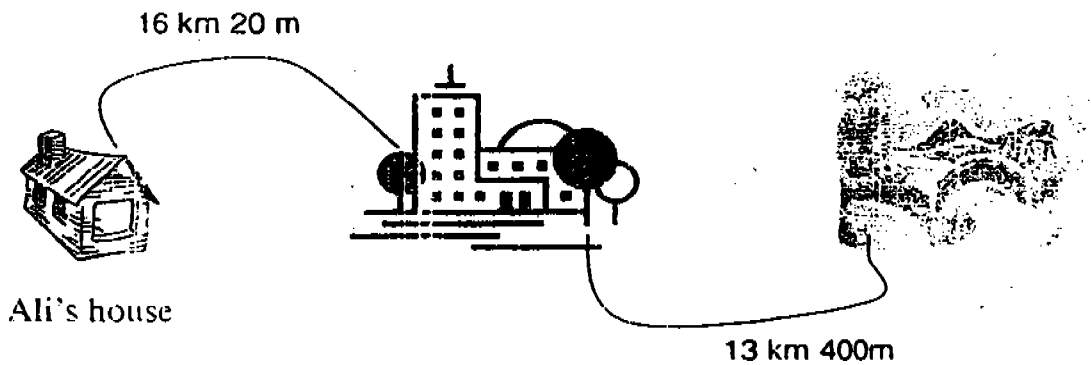


The mass of the carrots is g.

35. Miss Siti needs 2 kg 350g of flour to make a loaf of bread.
 She needs 4 kg 65g of flour to make a cake.
 How much more flour is needed to make a cake than a loaf of bread?

kg g

36.



Ali's house is 16 km 20 m away from the shopping mall.
 The shopping mall is 13 km 400 m from the park.
 How far does Ali have to travel if he cycles from his house to the park?

km m

37. David poured 15 ℓ of water into a pail and caused 2 ℓ 600 ml of water to overflow. What is the capacity of the pail?

ℓ ml

38. 1ℓ of apple juice cost \$2.00. Jane had \$10.00. After buying some apple juice she was left with \$2.00. How many litres of apple juice did she buy?

ℓ

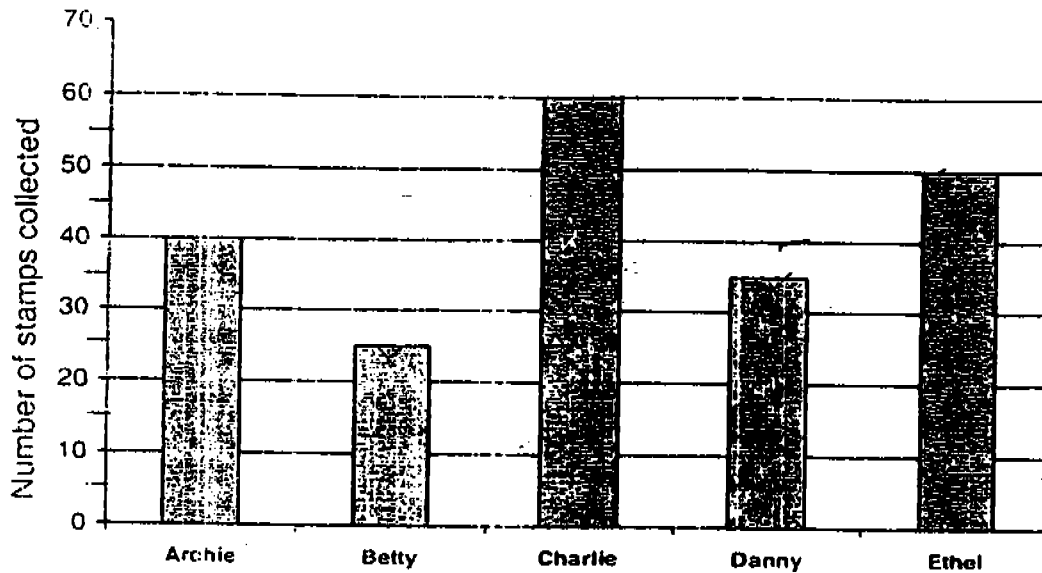
39. Gerard swam 5 lengths of the swimming pool. The pool was 25 metres long. How far did Gerard swim altogether?

m

40. T-shirts are sold at 2 for \$32. Sally bought 6 T-shirts and paid the cashier with 2 fifty-dollar note. How much change did she receive?

\$

The graph below shows the number of stamps collected by 5 children.



41. Who has the most number of stamps?

42. How many stamps did the 5 children collect altogether?

43. If each stamp cost 50¢, how much more did Ethel spend on buying the stamps than Danny?

\$

Section D (5 × 4 marks)

Answer all questions. All mathematical statements and word statements must be clearly shown as marks will be awarded.

44. / Jerome has 35 marbles more than Kenneth. Lisheng has 8 marbles less than Jerome. They have a total of 236 marbles altogether. How many marbles does Kenneth have?

45. Mr Tim planted 48 rose plants along the path. The distance between every two rose plants is 3 m. What is the distance between the first and the last rose plant?

46. Danny saves 60¢ every week. He is saving up to buy a game boy which cost \$210. He already has \$186 in his piggy bank. How many more weeks does he need to take to save enough money to buy the game boy?

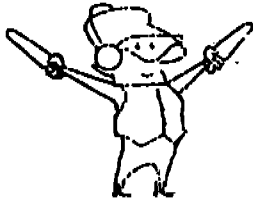
47. Study the number pattern below carefully.

- (a) What is the answer for the 4th and 6th position?

1st	2nd	3rd	4th	5th	6th
10	19	28		46	

- (b) What is the answer for the 12th position?

- 48, Mrs Gopal bought 3 fish weighing 1 kg 200g, 850g and 750g respectively. The cost of the fish is \$5 for every 100g. How much did Mrs Gopal paid for the 3 fish?



PLEASE CHECK YOUR WORK CAREFULLY!

END-OF-PAPER

CA2

ANSWER SHEETS

1. 3
2. 1
3. 3
4. 2
5. 3
6. 3
7. 4
8. 3
9. 1
10. 2
11. 3
12. 1
13. 3
14. 3
15. 1
16. 3
17. 3
18. 1
19. 2
20. 4
21. 305cm
22. \$120
23. 8cups
24. 288
25. 653tens
26. 8039ml
27. \$20
28. 4218
29. 7,16
30. 3
31. 54
32. \$73.95
33. 4km 5m
34. 600g
35. 1kg 715g
36. 29km 420m.
37. 122400m λ
38. 4 λ
39. 125m
40. \$4
41. Charlie
42. 210
43. \$7.50
44. 174
45. $48-1=47$
 $47 \times 3 = 141m$
The distance between the first and the last rose plant is 141m
46. $\$210 - \$186 = \$24$
 $\$24 / \$0.60 = 40$
He needs 40 more weeks to save enough money to buy the game boy.
47. a) 37, 55
b) $6 \times 9 = 54$
 $55 + 54 = 109$
The answer for the 12th position is 109
48. Mr Gopal paid \$140 for the 3 fish.