



NAN HUA PRIMARY SCHOOL

PRIMARY TWO SEMESTRAL ASSESSMENT 1 – 2009

MATHEMATICS

Duration: 1 h 30 min

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the blanks provided.
 2. Do not turn over this page until you are told to do so.
 3. Follow all instructions carefully.
 4. Answer all questions.
 5. Write your answers in this booklet.
-

Marks Obtained

Total Marks:

| | |
|--|-------|
| | / 100 |
|--|-------|

Name: _____ ()

Class: P 2 _____

Date: 13 May 2009

Section A (2 marks each)

Fill in the boxes with the correct answers.

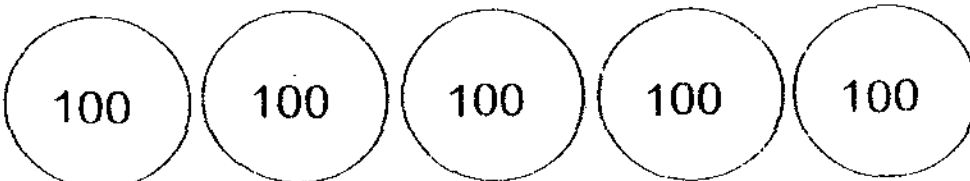
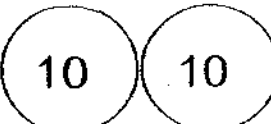




1. Write in numerals.

Three hundred and ninety-five \longrightarrow

2. Write in words.

| | |
|-----|--|
| 742 | |
|-----|--|

3. Look at the diagrams below and fill in the boxes with the correct answers.

| | | | |
|---|---|-----------------------------|----------------------|
|  |  | | |
|  |  | | |
|  |  | | |
| <input type="text"/> hundreds | <input type="text"/> tens | <input type="text"/> ones = | <input type="text"/> |

4. Arrange these numbers in order from the smallest to the biggest number.

Begin with the **smallest** number.

475, 547, 754, 574, 457

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

smallest

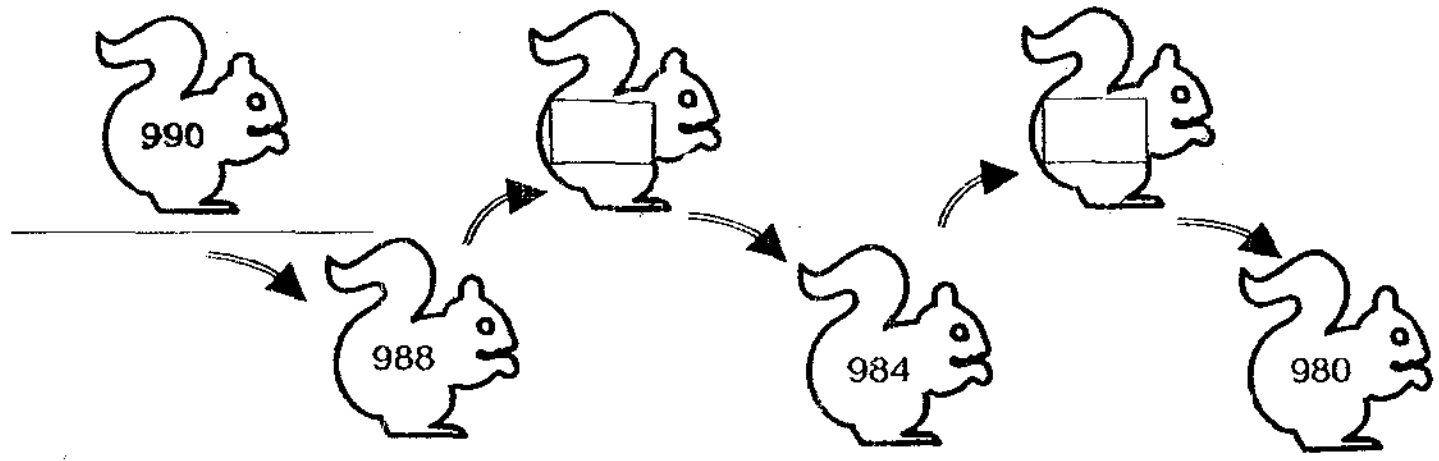
5. The number that comes just before 762 is

6. 899 is the number that comes between and 900.

7. the 2 Mathematical sentences that have the same answer.

| | |
|---------------------------|----------------------|
| 1 hundred and 10 tens | <input type="text"/> |
| $400 - 250$ | <input type="text"/> |
| $120 + 80$ | <input type="text"/> |
| One more than two hundred | <input type="text"/> |

8. Study the number pattern. Fill in the missing number.



9. Fill in the missing number.

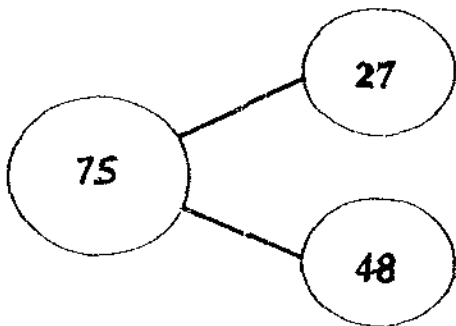


I'm thinking of a **2-digit** number
between 45 and 50.
It is the **biggest** number that can be
divided by 3.
What number am I thinking of?

The girl is thinking of the number

Section B (2 marks each)

Study the number bond below carefully and complete Questions 10 and 11.
Your answers must be based on the given number bond.






10. Write an **addition** sentence.

 + =

11. Write a **subtraction** sentence.

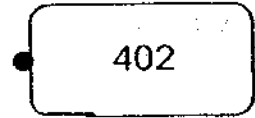
 - =

12. If   + 13 = 33

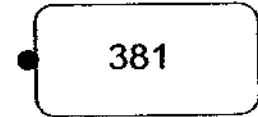
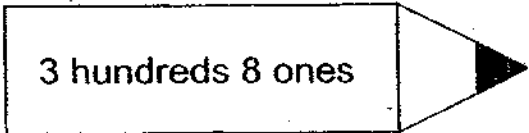
then  stands for

Match the given Mathematical sentences to their correct answers.

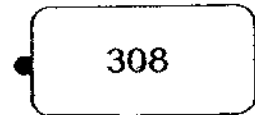
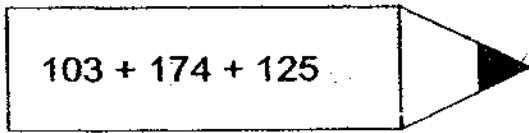
13.



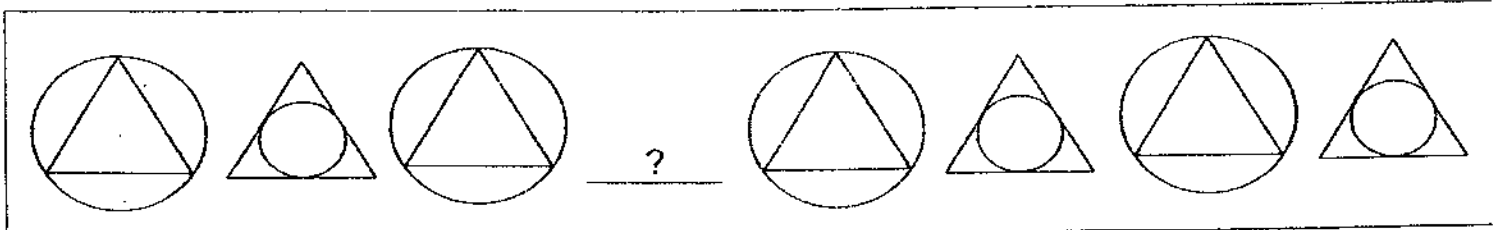
14.



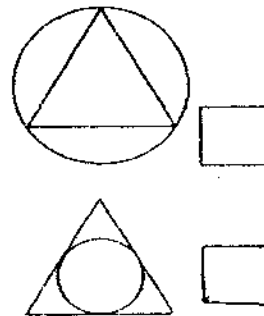
15.



16. Study the shapes in the pattern.



the missing shape in the pattern



Section C (1 mark each)

Fill in the boxes with the units in the box below. Use each unit **once** only.

| | | | |
|----|---|---|----|
| kg | g | m | cm |
|----|---|---|----|

17. Miss Tan's ribbon is about 105 long.

18. The mass of a bear is about 130 .

19. The length of the classroom is about 6 .

20. The mass of a wooden pencil is about 20 .

Section D (2 marks each)

Fill in the boxes with the correct answers.

21.
$$\begin{array}{r} 723 \\ - 488 \\ \hline \end{array}$$

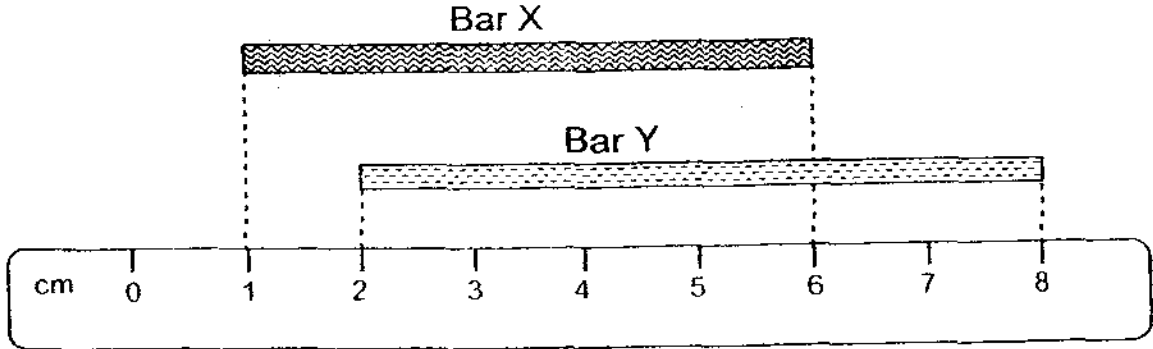
22.
$$\begin{array}{r} \\ - 108 \\ \hline 314 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 55 \\ 74 \\ + 83 \\ \hline \end{array}$$

Section E (2 marks each)

Fill in the boxes with the correct answers.

Study the diagram below and answer Questions 24, 25 and 26.



24. Bar X is cm long.

25. The **total length** of Bar X and Bar Y is cm.

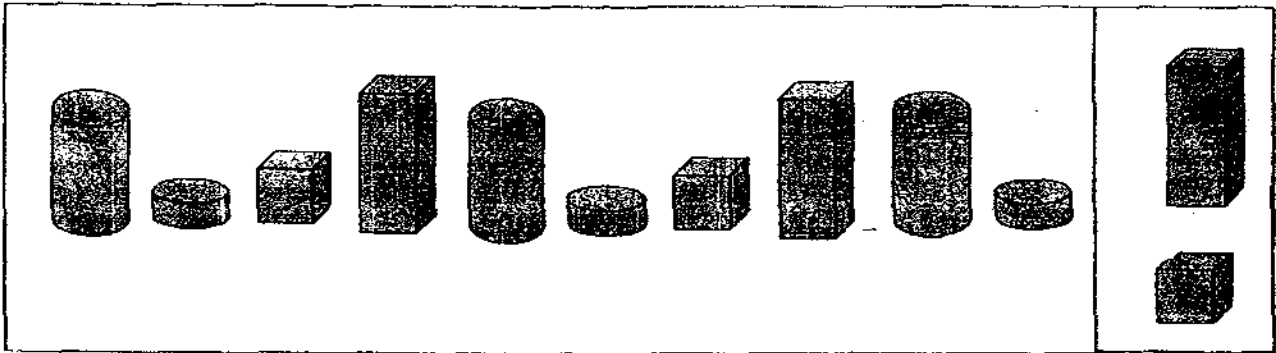
26. Bar is **shorter than** Bar .

27. Robert has 57 marbles.
He has 23 fewer marbles than David.
How many marbles does David have?
 the correct number sentence.

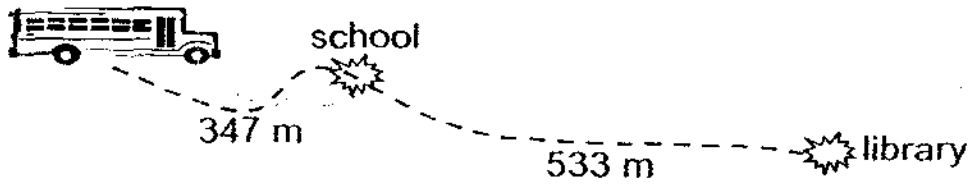
$$57 + 23 = 80 \quad \square$$

$$57 - 23 = 34 \quad \square$$

28. Study and **circle** the solid that comes next in the pattern

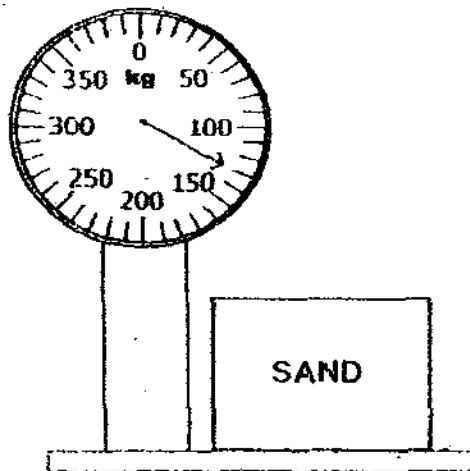


Study the diagram below. Use it to answer Question 29.



29. The bus needs to travel m to reach the library.


30. The mass of the box of sand is kg.



Section F (2 marks each)

Fill in the boxes with the correct answers.

31. $2 + 2 + 2 + 2 + 2 + 2 + 2 =$ groups of twos.

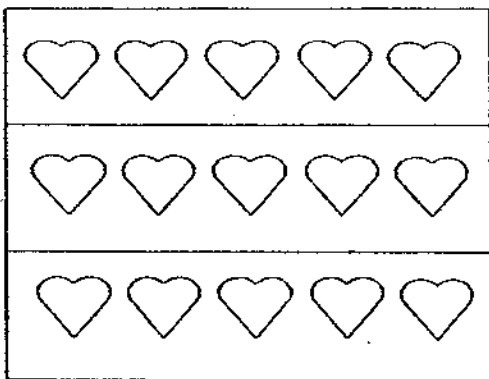
32. If a chick  has two legs,
4 such chicks will have legs.

33. 3 groups of 4 is the same as groups of 6.

34. When 8 is **multiplied** by 2, the answer is .

35. When a number is **multiplied** by 3, the answer is 15.
The number is .

Study the diagram below and complete Questions 36 and 37.



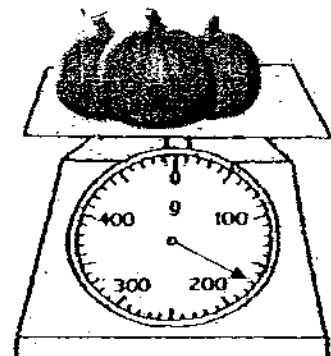
36. Write a **multiplication sentence**.

\times =

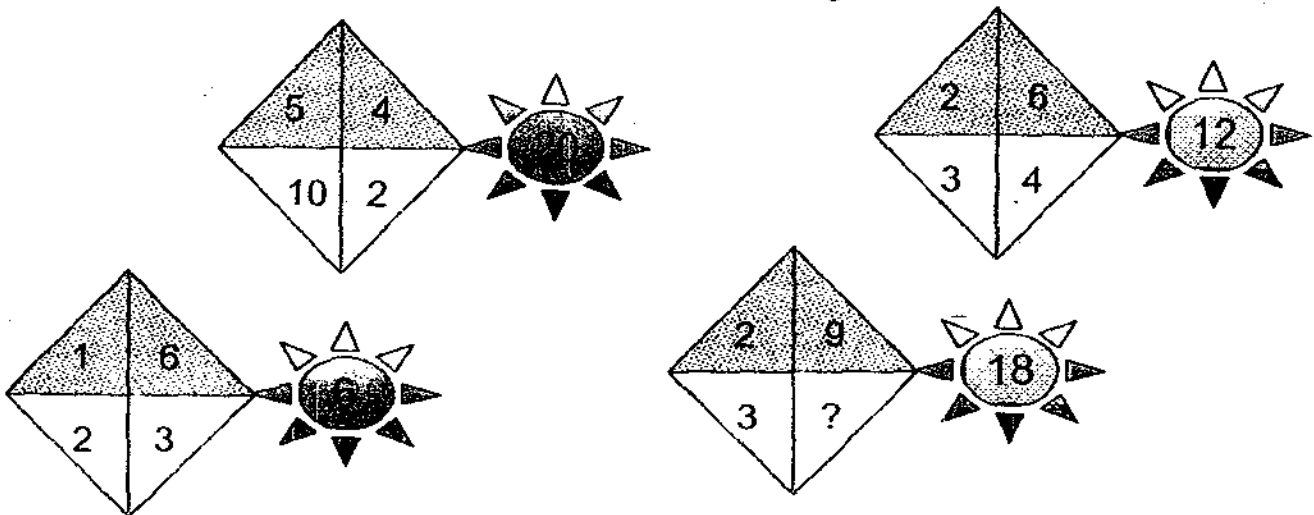
37. Write a **division sentence**.

\div =

38. The mass of the pumpkins is g.



39. Study the diagrams below. Fill in the missing number.



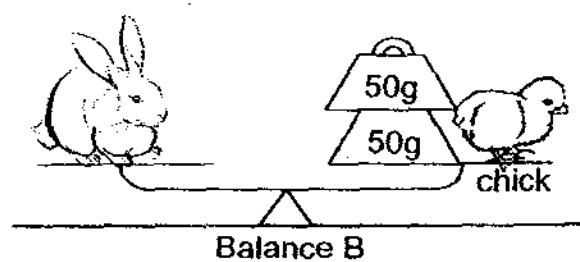
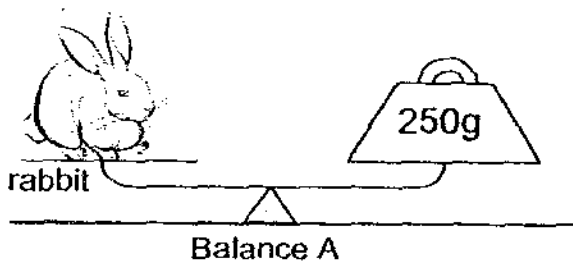
The missing number is

40. Write either 'x' or ' \div ' in the circle to complete the number sentences below. Use each operation **once** only.

(a) $24 \quad \bigcirc \quad 3 = 8$

(b) $2 \quad \bigcirc \quad 5 = 10$

Study the balances below and complete Questions ⁴¹~~40~~ and ⁴²~~41~~.



41. The mass of the rabbit is g heavier than the chick.

42. The mass of ^{the} chick is g.

Section G (4 marks each)

Read the story sums carefully.

Show your workings clearly and write the statements.

43. Sally's mass is 42 kg.
Minnie's mass is 34 kg.
Susie's mass is 29 kg.

a) What is their total mass?

b) How much heavier is Sally than Susie?

44. There were 4 girls and 6 boys at a funfair.
Each child received 2 balloons.
How many balloons did the children receive, altogether?

45. 3 girls shared 9 apples and 18 oranges equally.
How many fruit did each girl get?

46. Hannah has 2 sticker albums containing 110 stickers each.
52 of the stickers in the first album and 74 of the stickers in the second
album are Hello Kitty stickers.

(a) How many Hello Kitty stickers does Hannah have?

(b) How many of Hannah's stickers are not Hello Kitty stickers?

47. Mr Tan bought ~~8~~ table tennis bats and 2 volleyballs for \$134.
If each volleyball costs \$37, how much does ^{the} each table tennis bat cost?

did

Please check
your work!





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EXAM PAPER 2009

SCHOOL : NAN HUA PRIMARY
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA1

- 1)395 2)seven hundred and forty-two 3)5 hundreds 2 tens 4 ones=524
4)457,475,547,574,754 5)761 6)898 7)1 hundred and 10 tens,120+80
8)986,982 9)48 10)27+48=75 11)75-48=27 12)10 13)513
14)308 15)402 16)  17)cm 18)kg 19)m 20)g 21)235
22)422 23)212 24)5 25)11 26)X, Y 27)57+23=80 28) 
29)880 30)130 31)7 32)8 33)2 34)16 35)5 36)3x5=15
37)15÷5=3 38)170 39)6 40)a) ÷ b)x 41)100 42)150

43)a)42+34=105

Their total mass is 105kg

b)42-29=13

Sally is 13kg heavier than Susie's

44)4+6=10

There were 10 children at a funfair.

10x2=20

They received 20 balloons altogether.

45)9+8=17

There are 27 fruit altogether.

27÷3=9

Each girl got 9 fruit each.

46)a)52+74=126

She was 126 Hello Kitty stickers

b)220-126=94

94 of Hannah's stickers are not Hello Kitty stickers.

47)37+37=74

The 2 volleyball cost \$74

134-74=60

A table tennis bat cost\$60