

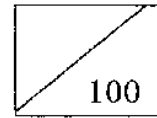
Founded 1947

南侨小学

NAN CHIAU PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
2007
MATHEMATICS
Primary Two

Name: _____ ()

Marks:



Class: Pr 2 _____

Time: 1 hour 30 min

Date: 26 Oct 2007

Parent's Signature: _____

Instructions to Pupils:

1. Do **NOT** open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.

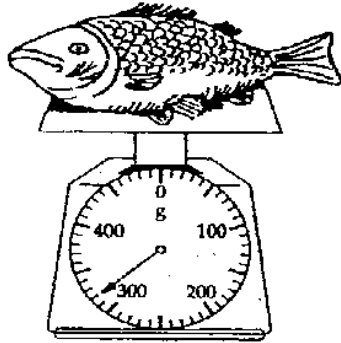
*This paper consists of **17** pages altogether.

setter: Mrs Katherine Chow

Section A (20 x 2m = 40m)

For each question, four options (1, 2, 3 and 4) are given. Choose the correct answer and write its number in the bracket provided.

1. The mass of the fish is _____ g.



- (1) 400
- (2) 350
- (3) 320
- (4) 300

()

2. \$1 is the same as _____ cents.

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

()

3. $330 - 30 =$ _____

- (1) 30
- (2) 300
- (3) 360
- (4) 630

()

4. How much money is shown below?



- (1) \$565.00
- (2) \$56.50
- (3) \$56.05
- (4) \$5.65

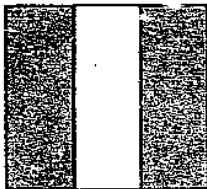
()

5. Which of the following shows $\frac{2}{3}$ of the figure shaded?

(1)



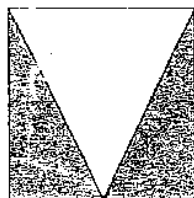
(2)



(3)



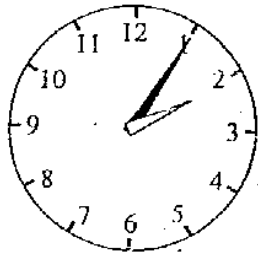
(4)



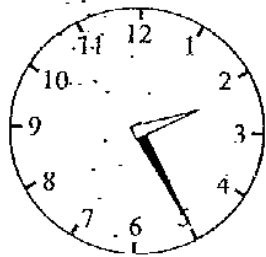
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6. Which of the following clocks shows 2.05?

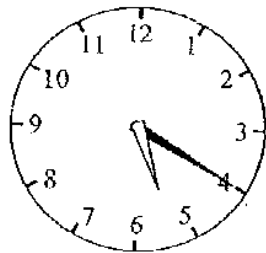
(1)



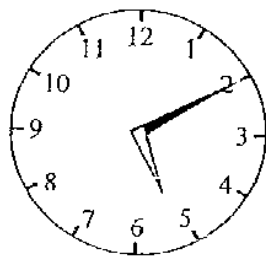
(2)



(3)

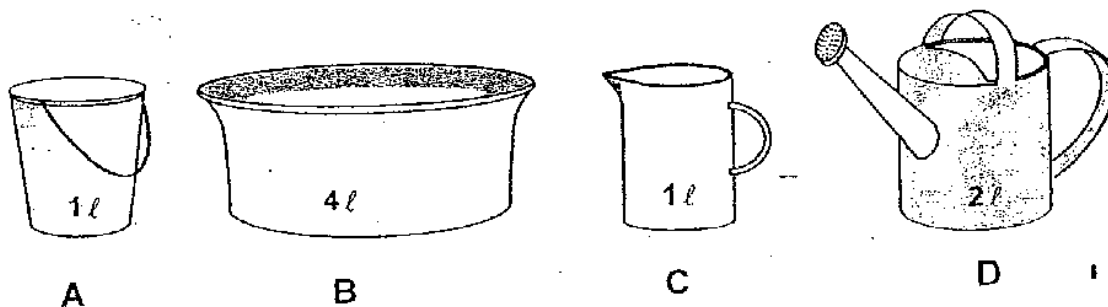


(4)



()

7. Which two containers can hold more than 5 l of liquid?



- (1) A and B
- (2) B and C
- (3) B and D
- (4) C and D

()

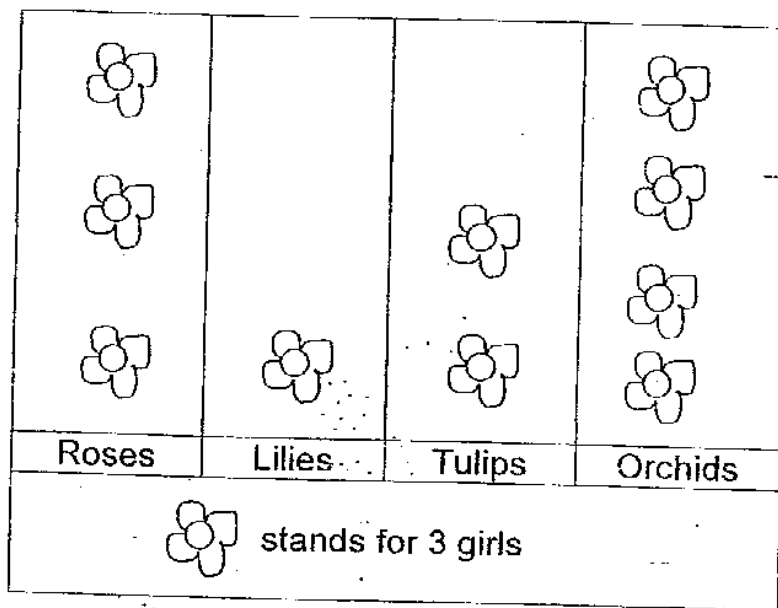
8. Study the pattern below. What is the missing shape?



- (1)
- (2)
- (3)
- (4)

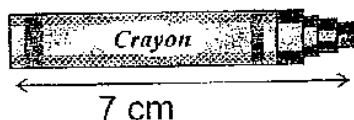
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The graph below shows the types of flowers some girls like. Study it carefully and answer questions 9 and 10.



9. Most girls like _____
- (1) Roses
 (2) Lilies
 (3) Tulips
 (4) Orchids ()
10. How many more girls like Roses than Lilies?
- (1) 6
 (2) 2
 (3) 3
 (4) 9 ()
11. Which one of the following has a value which is greater than 25?
- (1) 3×10
 (2) 5×5
 (3) 6×4
 (4) 8×3 ()

12. A straw is 8 cm longer than the crayon. How long is the straw?



- (1) 1 cm
- (2) 7 cm
- (3) 8 cm
- (4) 15 cm

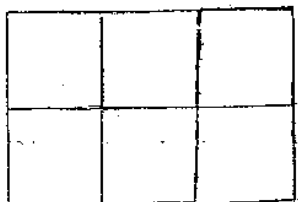
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13. Sally is attending a party tonight. The party will start at _____.

- (1) 12.30 p.m.
- (2) 11.30 a.m.
- (3) 8.30 a.m.
- (4) 7.30 p.m.

()

14. How many more parts must be shaded so that $\frac{5}{6}$ of the figure is shaded?



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

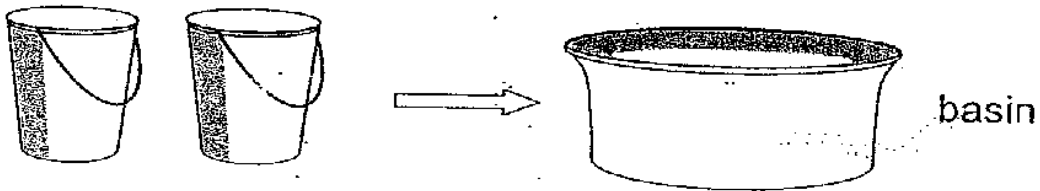
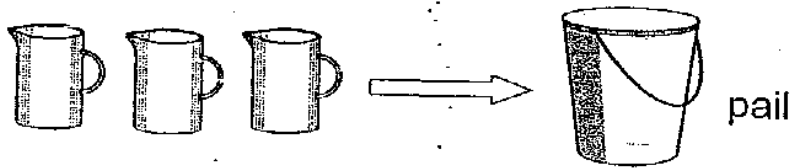
()

15. _____ must be added to 15 tens to make 20 tens.

- (1) 5
- (2) 35
- (3) 50
- (4) 185

()

Study the pictures below and answer questions 16 and 17.



16. How many jugs of water are needed to fill the basin?

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

()

17. What is the total volume of water in the pail and the basin?

- (1) 5 litres
- (2) 9 litres
- (3) 12 litres
- (4) 18 litres

()

18. $\heartsuit \times \blacktriangle = 10$

$\blacktriangle \times \blacktriangle = 25$

\heartsuit stands for _____.

- (1) 5
- (2) 2
- (3) 10
- (4) 25

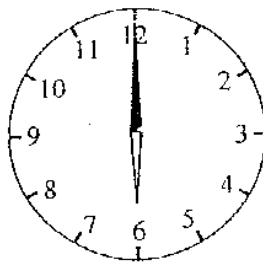
()

19. A pizza was cut into 8 equal pieces. My brother and I ate a piece each. What fraction of the pizza was left?

- (1) $\frac{1}{8}$
- (2) $\frac{2}{8}$
- (3) $\frac{6}{8}$
- (4) $\frac{7}{8}$

()

20. The clock below is 30 minutes slow. What is the actual time?



- (1) 5.30
- (2) 6.00
- (3) 6.30
- (4) 7.00

()

Section B (20 x 2m = 40m)

For each question, write the correct answer in the box provided. Give your answers in the units stated.

21. Write the following in words:

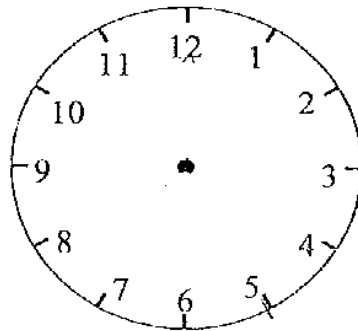
(a) 240

(b) 1000

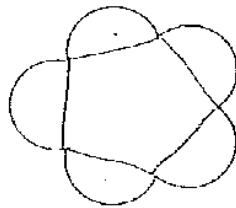
22. $10 \times 10 =$ _____

23. $\frac{3}{10}$ and make 1 whole.

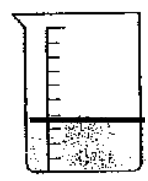
24. Draw the hands of the clock to show 6.00.



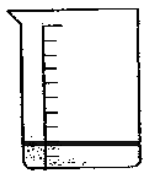
25. How many semicircles are there in the following figure?



26. Which one of the following containers has the least amount of water?



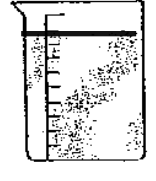
A



B



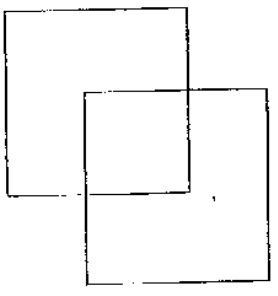
C



D

Container






27. There are _____ squares in the following figure.



28.

$$\begin{array}{r}
 4 \square 4 \\
 - \quad 26 \\
 \hline
 378
 \end{array}$$

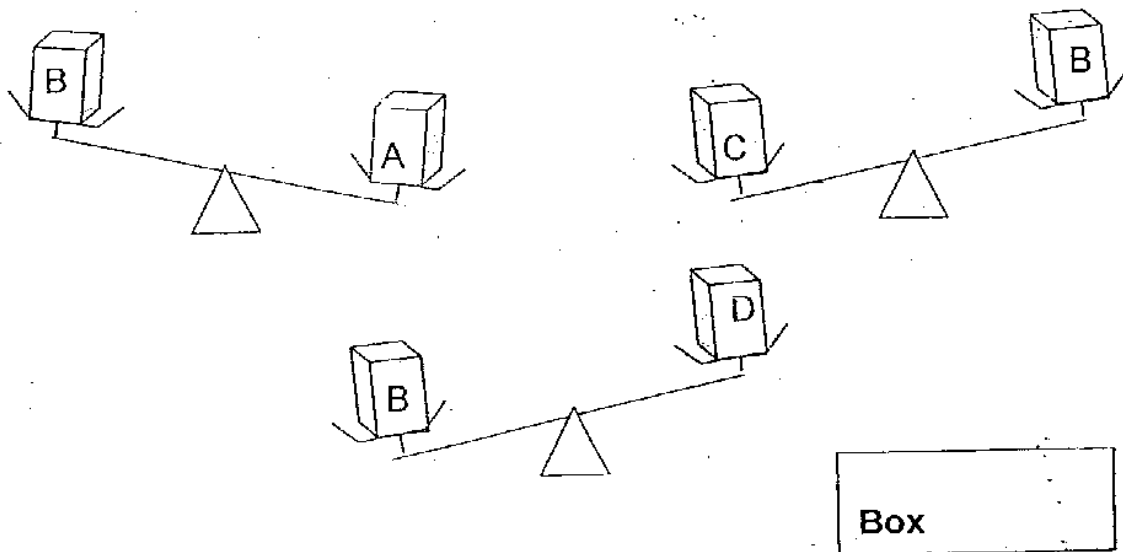
The graph shows the number of stamps 4 boys have.
Study it carefully and answer questions 29 and 30.

Ben	
Raju	
Jielun	
Ahmad	
Each  stands for 4 stamps	

29. Jielun has _____ stamps.

30. All the boys have _____ stamps altogether.

31. Among the 4 boxes below, which box is the lightest?



32. Multiply 3 by 5 and then add 20 to the result. What is the answer?

33. Arrange the following fractions in order, beginning with the greatest.

$$\frac{1}{5}, \quad \frac{1}{8}, \quad \frac{1}{2}, \quad \frac{1}{10}$$

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(greatest)

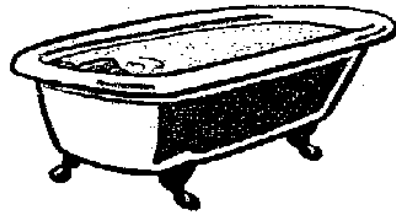
34. A television programme starts at 2.30 p.m. and ends 2 hours later.
What time does it end?

 p.m.

35. There are 100 litres of water in the barrel and the bath tub.
How much water is there in the barrel?



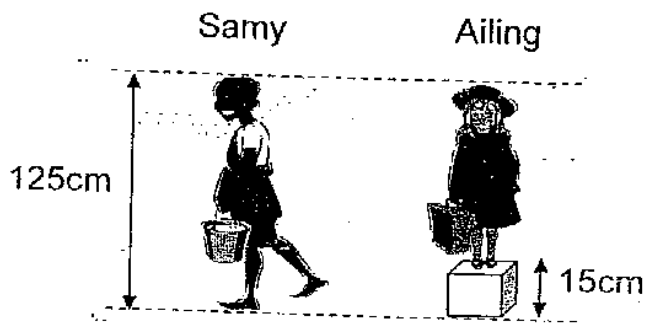
barrel



bath tub (79 litres)

litres

36.



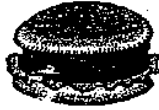
Samy is 125 cm tall. How tall is Ailing?

cm

37. Dexter started cycling at 7.30 a.m. After an hour, he stopped to rest for 15 minutes. At what time did he continue to cycle?

a.m.

38. Alvin has 3 fifty-cent coins and 2 ten-cent coins. Which 2 items can he buy?



burger \$1.20



ice-cream 65¢



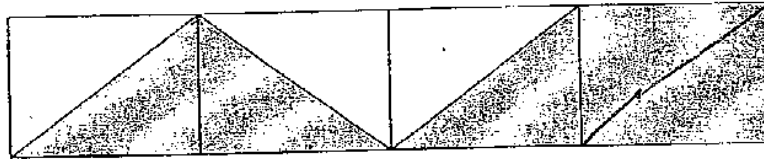
soft drink 80¢



fries \$1

and

39. What fraction of the following figure is not shaded?



40. Tin A contains 8 litres of paint and Tin B contains 4 litres of paint. How much paint must be poured from Tin A into Tin B so that both tins have an equal amount of paint?



Tin A
(8 litres)



Tin B
(4 litres)

 litres

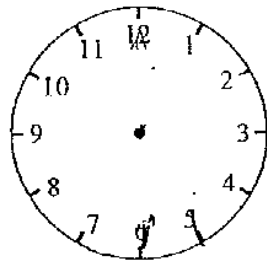
Section C (5 x 4m = 20m)

Do the following sums. Draw models or diagrams and show your workings clearly. Write the final statement for each sum.

41. Lily filled up a tank with 12 litres of water and a basin with 17 litres of water. What is the total volume of water in both containers?

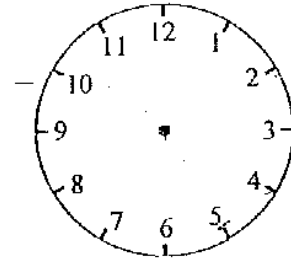
42. John cut a loaf of bread into 5 equal pieces. He ate 2 pieces of bread. What fraction of the bread had he left?

43. Alan started painting a table and a chair at 1.00 p.m. He took 20 minutes to paint the table and 10 minutes to paint the chair. What time did he finish painting? (Show the time on the clock faces and fill in the blank)



starting time

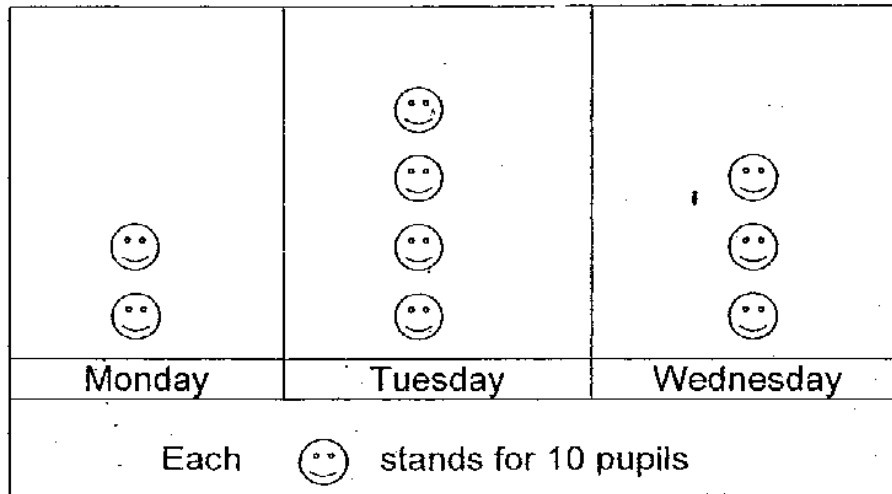
_____ minutes later
→



ending time

-
44. Mrs Lim bought 3 boxes of cupcakes. There were 4 cupcakes in each box. The cupcakes were shared equally among 2 children. How many cupcakes did each child get?

45. The graph shows the number of pupils going to the zoo on some days. If there were 45 boys altogether, how many girls were there?



End-of- paper



Have you check your work?

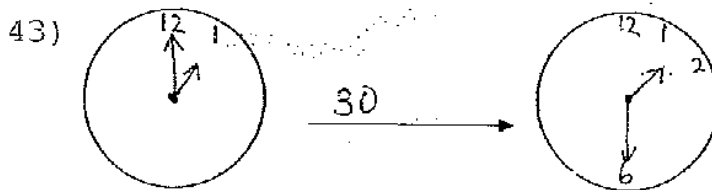
ANSWER SHEET

NAN CHIAU PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

1. 3 25) 5 26) B 27) 3 28) 0 29) 12
 2. 3 30) 40 31) D 32) 35 33) $\frac{1}{2}, \frac{1}{5}, \frac{1}{8}, \frac{1}{10}$
 3. 2 34) 4.30p.m. 35) 21 36) 110cm
 4. 4 37) 8.45am 38) fries and ice-cream
 5. 2 39) $\frac{3}{8}$ 40) 2
 6. 1
 7. 3 41) $12L + 17L = 29L$
 8. 2 The total volume of water is 29L
 9. 4

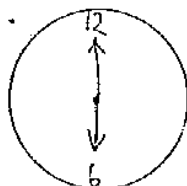
10. 1 42) $\frac{5}{5} - \frac{2}{5} = \frac{3}{5}$
 11. 1 John had left $\frac{3}{5}$ pieces of bread.
 12. 4

13. 4
 14. 4
 15. 3
 16. 4
 17. 4
 18. 2
 19. 3
 20. 3



Alan eng painting at 1.30pm

21. a) two hundred and forty
 b) one thousand
 22. 100
 23. $\frac{7}{10}$
 24.



- 44) $4 \times 3 = 12$
 $12 \div 2 = 6$
 Each child get 6
 cupcake.

- 45) a) $20 + 40 + 30 = 90$
 There are 90 pupils
 b) $90 - 45 = 45$
 There are 45 girl.