

Pei Chun Public School  
Continual Assessment – 2006  
Mathematics  
Primary 3

Name:

Marks :

Class : Primary 3

Date : 24 August 2006

Time : 1 h 45 min

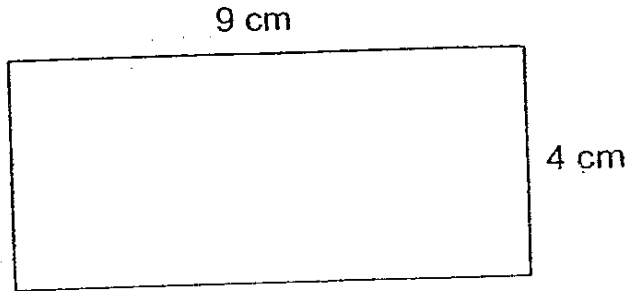
This Booklet	80
Booklet K	14
Mental sums	6
TOTAL	100

Section A ( 8 x 2 marks )

For each question, choose the correct answer and write its number in the brackets provided.

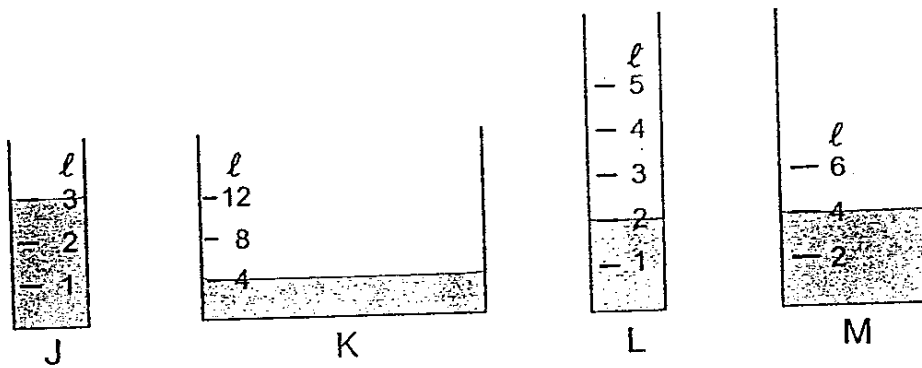
- The digit 7 in 3070 stands for \_\_\_\_\_.  
(1) 7 (2) 70  
(3) 700 (4) 7000 ( )
- The difference between 8240 and 10 hundreds is \_\_\_\_\_.  
(1) 7240 (2) 8140  
(3) 8230 (4) 9240 ( )
- $\$50 - \$16.15 =$  \_\_\_\_\_.  
(1)  $\$46.15$  (2)  $\$43.85$   
(3)  $\$34.95$  (4)  $\$33.85$  ( )

4. Find the perimeter of the rectangle below.



- (1) 72 cm (2) 36 cm  
(3) 26 cm (4) 13 cm ( )

5. Each of these four beakers contains some water.



Which of these statements is correct?

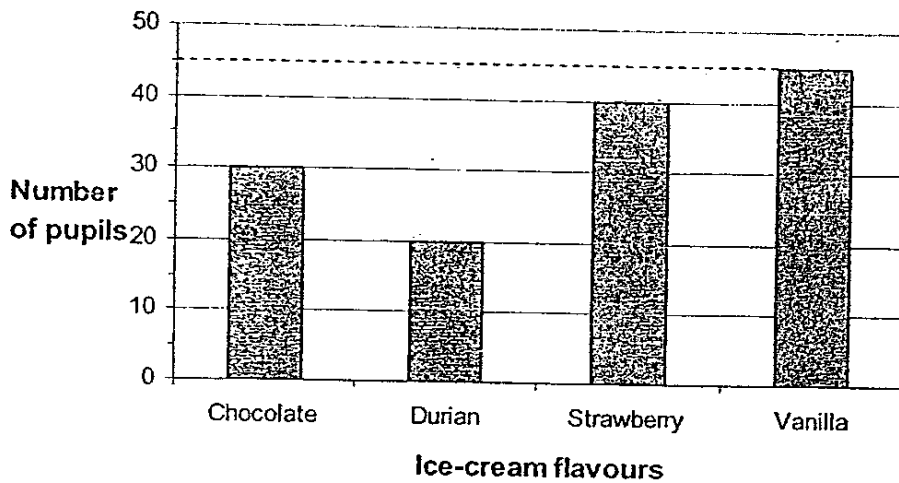
- (1) J contains the most water.  
(2) K contains the least water.  
(3) L and M contain the same amount of water.  
(4) K and M contain the same amount of water. ( )
6. Sam used 2 m 1 cm of ribbon to tie 3 identical presents.  
He used an equal length of ribbon for each present.  
How much ribbon will he use to tie 5 such presents?

- (1) 35 cm (2) 335 cm  
(3) 1005 cm (4) 3335 cm ( )

7. A rectangular garden has a perimeter of 30 m. Which of the following cannot be the length and breadth of the garden?

- (1) 5 m and 10 m                      (2) 8 m and 7 m  
(3) 9 m and 6 m                      (4) 10 m and 3 m                      (     )

8. The graph below shows the ice-cream flavours that a group of pupils like.



All the pupils who like durian flavour also like vanilla flavour. How many pupils like vanilla flavour but not durian flavour?

- (1) 45                                      (2) 30  
(3) 25                                      (4) 20                                      (     )

9. Refer to Booklet K.

10. Refer to Booklet K.

**Section B ( 18 × 2 marks )**

Questions 11 to 28 carry 2 marks each. *Show your working clearly* in the space below each question and *write your answers in the spaces provided*. For questions which require units, *give your answers in the units stated*.

11. Write 7846 in words.

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12.  $805 \div 4 =$  \_\_\_\_\_.

Answer: \_\_\_\_\_

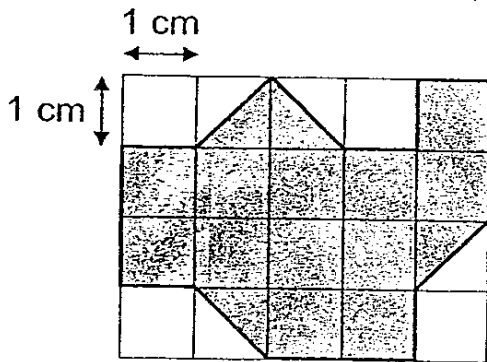
13. Find the product of 218 and 7.

Answer: \_\_\_\_\_

14.  $\$8.50 + \$10.99 =$  \_\_\_\_\_.

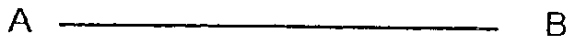
Answer: \$ \_\_\_\_\_

15. Find the area of the shaded figure below.



Answer: \_\_\_\_\_  $\text{cm}^2$

16. Use a ruler to measure the line AB shown below.



Answer: \_\_\_\_\_ cm

17. Mother baked 102 cookies. She had 5 jars and she put 18 cookies in each jar. How many cookies were left over?

Answer: \_\_\_\_\_ cookies

18. Arrange the fractions in order, beginning with the smallest.

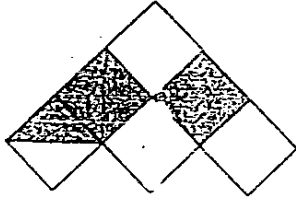
$$\frac{1}{11}, \quad \frac{1}{2}, \quad \frac{1}{6}$$

Answer: \_\_\_\_\_  
smallest                      greatest

19. A red string is 1 m 55 cm long. A green string is three times as long as the red string. How much longer is the green string?

Answer: \_\_\_\_\_ m \_\_\_\_\_ cm

20. What fraction of the figure is shaded?



Answer: \_\_\_\_\_

21. Deepa has \$40. She spent \$17.90 on a storybook and \$8.55 on a box of colour pencils. How much money has she left?

Answer: \$ \_\_\_\_\_

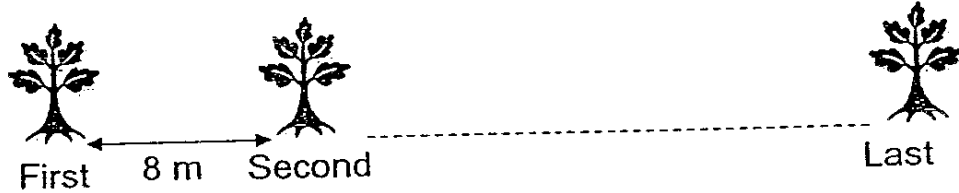
22. The mass of a packet of sugar is 250 g. What is the mass of 9 such packets of sugar?

Answer: \_\_\_\_\_ kg \_\_\_\_\_ g

23. A papaya has a mass of 1 kg 80 g. It is heavier than a mango by 750 g. What is the mass of the mango?

Answer: \_\_\_\_\_ g

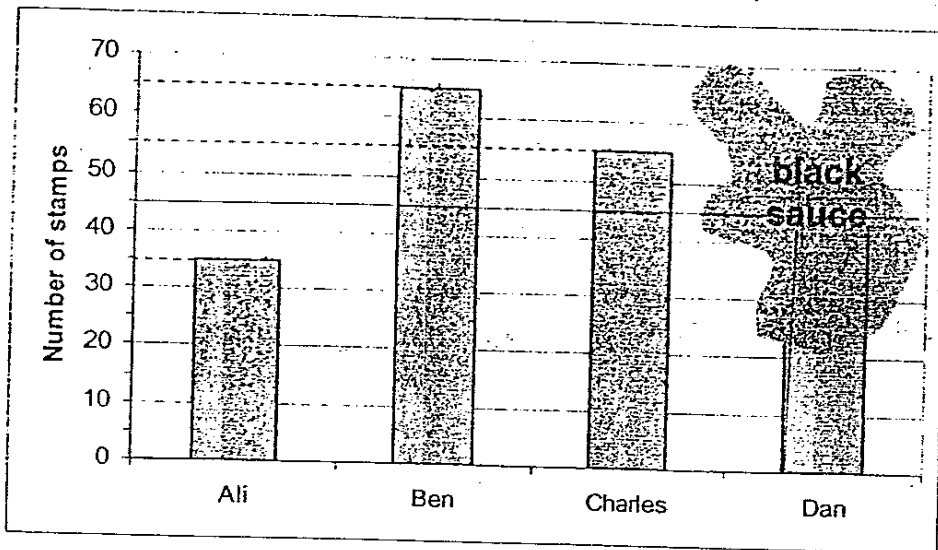
24. There are some trees along one side of a street. The distance between every two trees is 8 m. The distance between the first and the last tree is 96 m. How many trees are there altogether?



Answer: \_\_\_\_\_ trees



The graph below shows the number of stamps Ali, Ben, Charles and Dan have. Part of the graph was stained with black sauce as shown below. Study the graph carefully and answer questions 25 and 26.



25. Ben has \_\_\_\_\_ more stamps than Ali.

Answer: \_\_\_\_\_

26. Dan has half the total number of stamps Ali and Charles have.  
He has \_\_\_\_\_ stamps.

Answer: \_\_\_\_\_

27. Mary and Tom had 2964 marbles altogether. When Tom bought 60 more marbles, he had twice as many marbles as Mary. How many marbles did Mary have?

Answer: \_\_\_\_\_ marbles

28. Xiao Ming's age is an even number between 20 and 30. When his age is divided by 5, the remainder is 2. How old is Xiao Ming?

Answer: \_\_\_\_\_ years old

29. Mental sums  
30. Mental sums  
31. Mental sums  
32. Refer to Booklet K.  
33. Refer to Booklet K.  
34. Refer to Booklet K.

**Section C ( 7 × 4 marks )**

**Work out the problem sums below. All working, statements and answers must be clearly shown.**

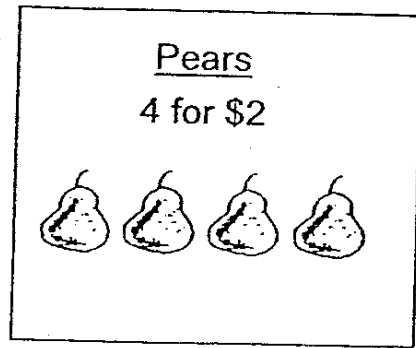
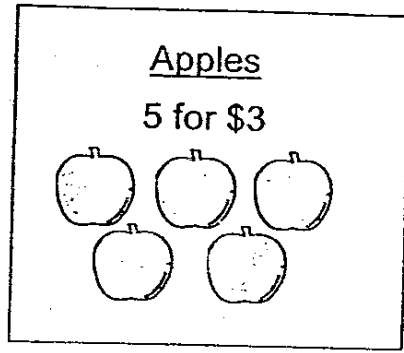
35. Sharifah has 2398 stickers. She has 1007 fewer stickers than Terry.  
How many stickers does Terry have?

36. Rajoo collected 25 seashells and Ann collected 17 seashells. After Rajoo gave Ann some of his seashells, they had the same number of seashells each. How many seashells did Rajoo give Ann?

37. John is 1 m 46 cm tall, Kassim is 139 cm tall and Lai Fa is 1 m 8 cm tall. What is the total height of the three boys? Give your answer in metres and centimetres.

38. Find the total cost of 6 pieces of 23¢ stamps and 4 pieces of 35¢ stamps. Give your answer in dollars and cents.

39.



Gopal bought 20 apples and 20 pears. How much did he pay for them?

40. Jill is 7 kg heavier than Leela. Kit is 9 kg heavier than Leela. The total mass of the three girls is 76 kg. What is Kit's mass?



41. The difference between two numbers is 84. The bigger number is 4 times the other number. What is the sum of the two numbers?

42. Refer to Booklet K.

End of this Booklet

Set by : Mdm Ong B H  
Vetted by: P3 Maths Committee Teachers

**Answer Sheets**  
Pei Chun Pri 3 CA2/2006 Maths

- 1)2            2)4            3)4            4)3            5)4            6)2
- 7)4            8)3            9)Booklet K    10)Booklet K
- 11)seven thousand, eight hundred and forty-six    12)201 R 1    13)1526
- 14)\$19.49    15)14            16)6            17)12            18) $\frac{1}{11}, \frac{1}{6}, \frac{1}{2}$     19)3m 10cm
- 20) $\frac{5}{12}$             21)\$13.55    22)2kg 250g    23)330g            24)13            25)30
- 26)45            27)1008            28)22            29)Mental sums            30)Mental sums
- 31)Mental sums            32)Booklet K    33)Booklet K
- 35)Terry has 3405 stickers    36)Rojoo gave 4 seashells to Ann
- 37)The total height of the three boy is 3m 93cm.
- 38)The total cost is \$2.78    39)He paid \$22            40)kit is 29kg
- 41)The sum of the two numbers is 140
- 42)Booklet K