

Pei Chun Public School
Continual Assessment – 2008
Mathematics
Primary 3

Name: _____ ()

Marks :

Class : Primary 3 ____

Date : 21 August 2008

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature: _____

This Booklet	74
Booklet K	20
Mental sums	6
TOTAL	100

Section A (8 × 2 marks)

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

1. What is the value of the digit 6 in 5326?

(1) 6

(2) 60

(3) 600

(4) 6000

()

2. The height of the flag-pole in the parade square is approximately

_____.

(1) 350 m

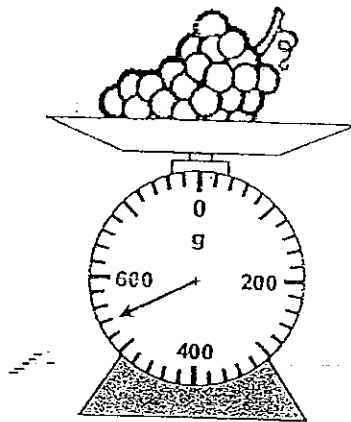
(2) 350 cm

(3) 35 m

(4) 35 cm

()

3. The mass of the bunch of grapes is _____.



470 g

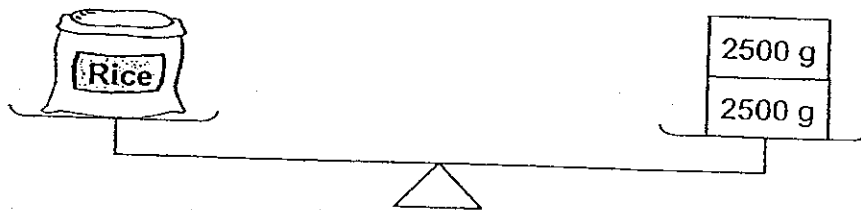
520 g

540 g

570 g

()

4. The scale below shows the mass of a bag of rice.



What is the mass of two such bags of rice?

5000 g

2500 g

10 kg

5 kg

()

5. The difference between 379 and 1200 is _____.

(1) 1579

(2) 1179

(3) 831

(4) 821

()

Section B (17 × 2 marks)

Show your working clearly in the space below each question. Write the answers in the blanks provided. For questions that require units, give your answers in the units stated.

11. Write the greatest 4-digit even number using all the digits below.

4, 3, 7, 6

Answer : _____

12. $10 \ell - 7 \ell 302 \text{ ml} =$ _____ ml

Answer : _____ ml

13. Find the product of 243 and 6.

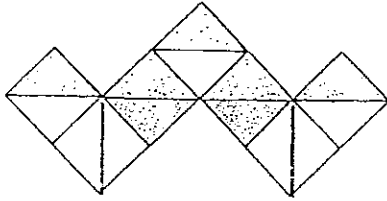
Answer : _____

14. Arrange the following fractions from the smallest to the greatest.

$\frac{3}{8}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{4}$

_____, _____, _____, _____
smallest

15. What fraction of the figure is shaded?

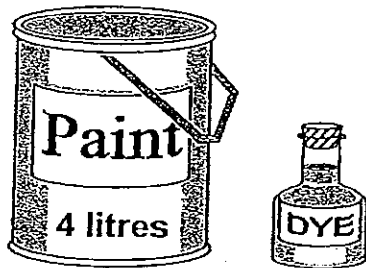


Answer :

16. The length of a pen is 15 cm. What is the total length of 5 such pens?

Answer : _____ cm

17. The capacity of the tin of paint is 8 times that of the bottle of dye. What is the capacity of the bottle of dye?



Answer : _____ ml

18. Hakim scored 75 marks for a Science test. He scored 8 marks fewer than Salim. How many marks did they score altogether?

Answer : _____

19. Min Pin saves \$28 every week. She saves the same amount of money every day. How much money has she saved in 10 days?

Answer : \$ _____

20. Harry jogged 1 km 550 m and cycled 2 km 600 m. What is the total distance travelled by him?

Answer : _____ km _____ m

21. Kathleen's age is an odd number between 20 and 30. Her age can be divided exactly by 3 but not by 7. What is Kathleen's age?

Answer : _____ years old

22. A tin of biscuits cost \$9. Chandra has \$78. What is the greatest number of tins of biscuits he can buy?

Answer : _____

23. A computer costs six times as much as an oven. A television costs three times as much as the oven. The television costs \$1050. How much does the computer cost?

Answer : \$ _____

24. The difference between two numbers is 236. The big number is 5 times the small number. What is the small number?

Answer : _____

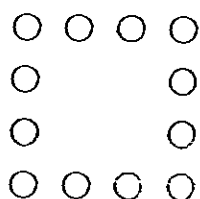
25. What are the digits represented by the letters A and B?

$$\begin{array}{r} 3 \quad B \quad 8 \\ \times \quad \quad 4 \\ \hline 1 \quad 5 \quad B \quad A \\ \hline \end{array}$$

Answer : A = _____

B = _____

26. Wen Han used twelve coins to form a square as shown in the figure below.



He then rearranged the coins to form a triangle. Each side of the triangle had the same number of coins. How many coins were there on each side of the triangle?

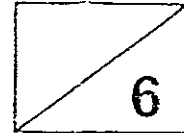
Answer : _____

27. There are 38 pages in a book. Don starts reading the book on Monday. He reads two pages of the book every day. On which day will he finish reading the book?

Answer : _____

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

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Mental Sums
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You have 1 minute to complete all the sums below. Write the answers in the blanks provided. (12 × ½ mark)

28a	$4 \times 6 =$ _____	28b	$12 \div 1 =$ _____
28c	$60 \div 10 =$ _____	28d	$7 \times 7 =$ _____
29a	$5 \times 8 =$ _____	29b	$63 \div 9 =$ _____
29c	$40 \div 4 =$ _____	29d	$8 \times 6 =$ _____
30a	$9 \times 4 =$ _____	30b	$45 \div 5 =$ _____
30c	$42 \div 6 =$ _____	30d	$6 \times 0 =$ _____

Section C (6 × 4 marks)

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

35. Mdm Ling bought 4 air tickets to Hong Kong. Each ticket cost \$529. She had \$378 left. How much did she have at first?

36. Irene bought a bottle of oil and 3 packets of flour. The mass of each packet of flour was 500 g. The 3 packets of flour were 375 g heavier than the bottle of oil.

(a) What was the mass of the 3 packets of flour?

(b) What was the mass of the bottle of oil?

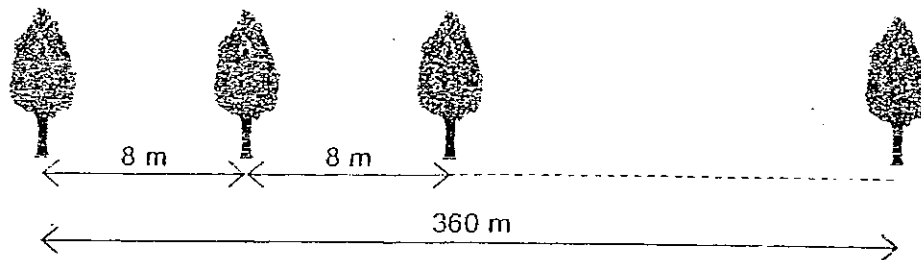
37. Jacky is 148 cm tall. He is 16 cm taller than Peter but 17 cm shorter than Yani. What is the total height of Peter and Yani?

38. To make an orange drink, Pauline mixed 400 ml of syrup with twice as much water. She then poured the orange drink equally into 8 empty cups. How many millilitres of orange drink did each cup contain?

39. Mr Sim pays \$23 for 5 bowls and 2 plates altogether. If 3 plates cost \$12, how much do one bowl and one plate cost altogether?



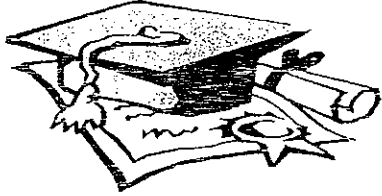
40. There are some trees along one side of a road. The road is 360 m long. The distance between every two trees is 8 m. How many trees are there along the road?



41. Refer to Booklet K.

42. Refer to Booklet K.

End of this Booklet



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : PEI CHUN PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : CA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
1	2	3	3	4	4	2	4

11) 7634 12) 2698ml 13) 1458 14) $\frac{3}{8}, \frac{3}{7}, \frac{3}{5}, \frac{3}{4}$

15) $\frac{7}{14}$ of the figure is shaded - 16) 75cm 17) 500ml

18) 158 marks 19) \$40 20) 4km 150m 21) 27 years old

22) 8R6 23) \$2100 24) 59 25) A=2 B=9

26) 5 coins 27) Friday

28) a) 24 b) 12 c) 6 d) 49

29) a) 40 b) 7 c) 10 d) 48

30) a) 36 b) 9 c) 7 d) 0

35) $529 \times 4 = 2116$
 $2116 + 378 = 2494$
She had \$2494 at first

36) a) $500 \times 3 = 1500$
The mass of three packets of flour was 1500g.
b) $1500 - 375 = 1125$
The mass of the bottle of oil was 1125.

37) Peter $\rightarrow 148 - 16 = 132$

Yani $\rightarrow 148 + 17 = 165$

P&Y $\rightarrow 165 + 132 = 297$

The total height of Peter and Yani is 297cm.

38) $400 \times 3 = 1200$

$1200 \div 8 = 150$

Each cup contained 150ml of orange drink.

39) One plate $\rightarrow 12 \div 3 = 4$

One bowl $\rightarrow 4 \times 2 = 8$

$23 - 8 = 15$

$15 \div 5 = 3$

One bowl & One plate $\rightarrow 4 + 3 = 7$

One bowl and one plate cost \$7

40) $360 \div 8 = 45$

$45 + 1 = 46$

There are 46 trees along the road.