Pei Chun Public School
Continual Assessment 1 – 2004
Mathematics
Primary 4

Name : _____ ( )   Marks :

Class : Primary 4 _ _

Date : 2 March 2004

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature : _____

This Booklet	80
Booklet K	20
T O T A L	100

Section A (17 x 2 marks)

For each question, choose the correct answer and shade its number in the answer sheet provided.

1. In 36 018, the digit 6 stands for 6 x _____.

    (1) 10   (2) 100

    (3) 1000   (4) 10 000   ( )

2. In which of the following numbers is the digit 7 in the tens place?

    (1) 64 075   (2) 65 407

    (3) 65 704   (4) 75 640   ( )

3. Round off 3945 to the nearest 10.

    (1) 4000   (2) 3950

    (3) 3940   (4) 3900   ( )

4. The best estimate for 490 x 19 is _____.
                    500 x 20
    (1) 400 x 10   (2) 400 x 20

    (3) 500 x 10   (4) 500 x 20   ( )

5. The sum of 67 194 and 1357 when rounded off to the nearest thousand is_____.

   (1) 68 550   (2) 68 600

   (3) 69 000   (4) 70 000   (   )

6. _____ is a multiple of 6 and 42.

   (1) 42   (2) 36

   (3) 7   (4) 6   (   )

7. Which of the following is <u>not</u> a factor of 18?

   (1) 1   (2) 6

   (3) 18   (4) 36   (,   )

8. There are 22 bags. Each bag has 20 towels. If 3 towels in each bag are blue and the rest are red, how many red towels are there altogether?

   (1) 60   (2) 374

   (3) 437   (4) 440   (   )

9. The sum of two numbers is 150. If the difference between the numbers is 30, what is the smaller number?

   (1) 30   (2) 60

   (3) 90   (4) 120   (   )

10. When the product of 34 and 12 is divided by 5, the remainder is _____.

   (1) 1   (2) 2

   (3) 3   (4) 4   (   )

11. Mrs Wong made some dumplings. She kept half of the dumplings for her relatives and gave away 117 to her friends. If she had 27 left after that, how many dumplings did she make?

(1)   180   (2)   207

(3)   261   (4)   288   (   )

12. A librarian bought an encyclopaedia set and 8 similar dictionaries for $3510. If each dictionary costs $23, how much did the encyclopaedia set cost?

(1) $3487   (2) $3326

(3) $390   (4) $184   (   )

13. The following table shows the time taken by five P4 girls to complete a 1.6-km run.

	Aminah	Bei Bei	Connie	Devi	Evelyn
Age	9 years	10 years	10 years	9 years	9 years
Time taken	15 min 30 s	11 min	15 min	15 min	12 min

The passing time for 9-year-old girls is 15 min and 14 min 30 s for 10-year-old girls. Which girls passed the 1.6 km run?

(1)   Aminah and Connie   (2)   Bei Bei and Connie

(3)   Devi and Evelyn   (4)   Connie and Evelyn   (   )

14. The sum of two numbers is 140. The bigger number is 9 times the smaller number. What is the difference between the two numbers?

(1)   112   (2)   122

(3)   126   (4)   131   (   )

15. I am a multiple of 6. I am between 13 and 30. I am also a factor of 36. What number am I?

(1)   12   (2)   18

(3)   24   (4)   216   (   )

The graph below shows the number of hours some Primary 4 pupils spent on their homework. Study the graph and answer questions 16 and 17.

Time taken to do homework

16. Most of the pupils spent _____ hour/s doing homework.

   (1)   1   (2)   2

   (3)   3   (4)   4   (   )

17. How many hours did the pupils spend on their homework?

   (1)   10   (2)   20

   (3)   40   (4)   117   (   )

18. Refer to Booklet K.

19. Refer to Booklet K.

20. Refer to Booklet K.

Section B (17 x 2 marks)

Write the answers in the blanks provided in the answer sheet. Marks will be awarded for correct working.

21.   Write 5 ten thousands, 7 hundreds, 4 tens and 3 ones in figures.

22.   Complete the following pattern:

70 253, 69 853, 69 453, ____A____, ____B____, 68 253

A = _____

B = _____

23.   30 478 = _____ + 400 + 70 + 8

24. $82 949 rounded off to the nearest hundred is _____

$ _____

25. $78 \times 16 = 78 \times 2 \times$ _____

26. Divide 1809 by 6. The remainder is _____

27. Sally had 6 five-dollar notes. She changed them for twenty-cent coins. How many coins did she get?

_____

28. The length of a ribbon is 1 m 5 cm. Mrs Gabriel cuts it into equal lengths for her three children. What is the length of ribbon each child received?

_____ cm

29. Idris started his revision at 11.45 am. He took a break after 2 hours and 25 minutes. At what time did he take the break?

30. String A is 8 m shorter than String B. The total length of the two strings is 20 m. Susan cuts 3 m 3 cm from String A. What is the remaining length of String A?

_____ m _____ cm

31. The mass of a jackfruit is 1 kg 600 g. A pomelo is 45 g lighter than the jackfruit. What is the total mass of the two fruits?

_____ kg _____ g

32. When a container is half-filled with rice, it weighs 2 kg 960 g. If the mass of the empty container is 560 g, how much more rice is needed to fill up the container completely?

33. Xiao Ming pours all the water in containers A, B and C into an empty tank. What is the volume of water in the tank?

A   B   C
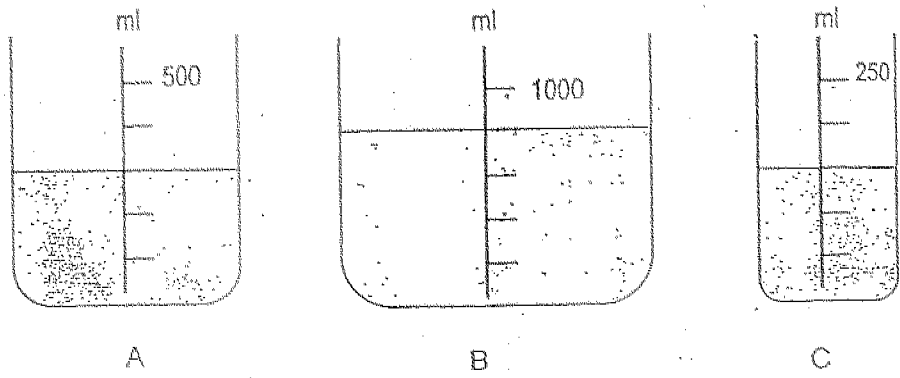
_____ ℓ ____ ml

34. Mrs Fong bought some fish for $24.05 and some vegetables for $6.35. If she gave the cashier a $50 note, how much change would she receive?

35. Harry took 1 h 20 min to finish his homework. His sister finished hers 25 min faster. What is the total time taken for both of them to finish their homework?

36. Study the figure below. What fraction of the figure is shaded?
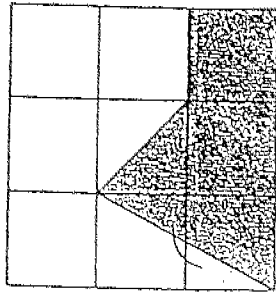
37. The capacity of a jug is twice the capacity of a cup. If the total capacity is 2 ℓ 25 mℓ, what is the capacity of the cup?

_____ mℓ

38. Refer to Booklet K.

39. Refer to Booklet K.

40. Refer to Booklet K.

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

41. Billy wants to buy three computers for his office. Each computer costs $1899.
    (a) What is the total cost of the computers?
    (b) If he estimates the total cost to the nearest thousand, what is the difference between the estimated cost and the actual cost?

(a)_____

(b)_____

42. Meera bought 7 boxes of pencils at $5 each and had $4 left.
    (a) How much money did she have at first?
    (b) If she buys the pencils at $4 per box, what is the greatest number of boxes she can buy with the same amount of money?

(a)_____

(b)_____

43.   3 handbags and 4 watches cost $1250. The cost of a watch is half the cost of a handbag. What is the cost of a handbag?

44.   Refer to Booklet K.

45.   Refer to Booklet K.

End of this Booklet

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MATHEMATICS
PRIMARY 4

1) 3

2) 1

3) 2

4) 4

5) 3

6) 1

7) 4

8) 2

9) 2

10) 3

11) 4

12) 2

13) 3

14) 1

15) 2

16) 3

17) 4

21) 50743

22) A = 69053

B = 68653

23) 30000

24) 82900

25) 8

26) 3

27) 60

28) 35

29) 2.10 p.m.

30) 1 m 83 cm

31) 3 kg 155 g

32) 2 kg 400 g

33) 16 litres 250 ml

34) $ 29.60

35) 2 hour 15 min

36) 7/10

37) 675 ml

41) a) $ 5697

b) $ 303

42) a) $ 39

b) 9 boxes

43) $ 250