Pei Chun Public School
Continual Assessment – 2010
Mathematics
Primary 3

Name: _____ ( )

Class : Primary 3 ___

Date : 24 August 2010

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature: _____

Marks :

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. The difference between 790 and 1000 is _____.

(1) 210 (2) 780

(3) 800 (4) 1790 ( )

2. The capacity of a household kettle is approximately _____.

(1) 25 ℓ (2) 25 ml

(3) 250 ℓ (4) 2500 ml ( )

3. Which of the following is the heaviest?

(1) 8009 g (2) 8900 g

(3) 8 kg 90 g (4) 8 kg 9 g ( )

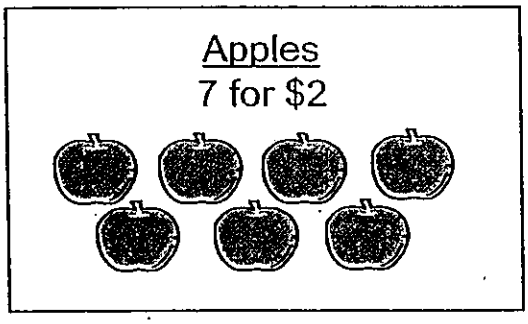
4. When a number is divided by 6, the quotient is 7 and the remainder is 3. The number is _____.

(1) 18 (2) 39

(3) 42 (4) 45 ( )

Number sentence :

5. The poster below shows the cost of 7 apples.

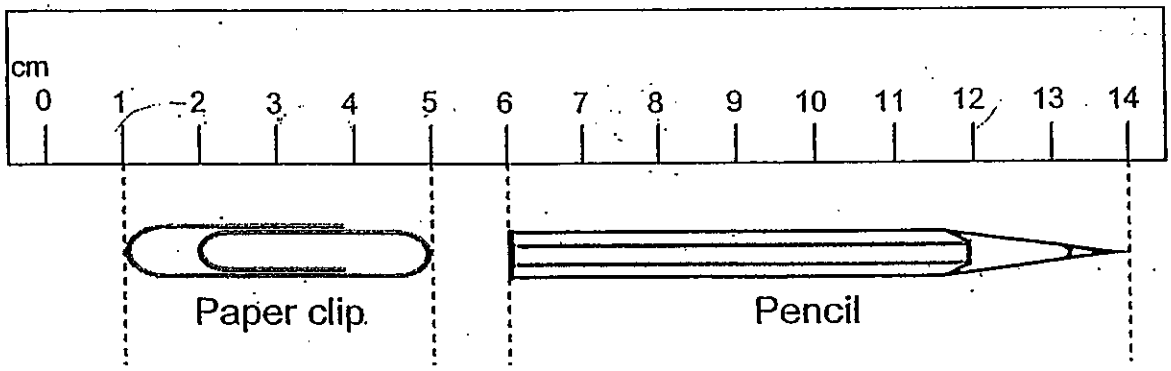


Mrs Ho bought 28 apples. How much did she pay for them?

(1) $56 (2) $30

(3) $8 (4) $4 ( )

6. Look at the diagram below.



What is the total length of the pencil and paper clip?

(1) 19 cm (2) 14 cm

(3) 12 cm (4) 11 cm ( )

7. Chi Pong has seven 10-cent coins, three 20-cent coins and twelve 5-cent coins. How much money does he have?

(1) $0.35 (2) $1.90

(3) $2.30 (4) $7.30 ( )

8. Jon has 379 marbles. Tim has 4 times as many marbles as Jon. How many marbles do the two boys have altogether?

(1) 375 (2) 383

(3) 1516 (4) 1895 ( )

9. **Refer to Booklet K.**

10. **Refer to Booklet K.**

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 following numbers in words.

(a) 290 _____

(b) 6043 _____

12. Complete the number pattern.

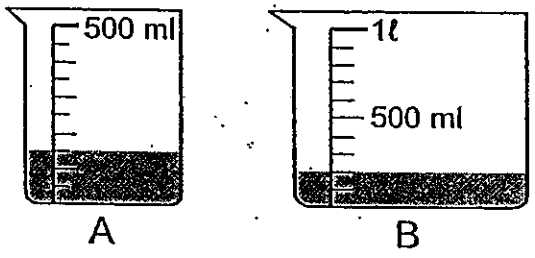
1298, 2387, _____, 4565, 5654

Answer : _____

13. 5 km 66 m = _____ m

Answer : _____ m

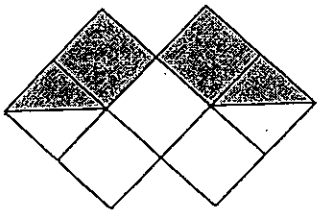
14. The diagram below shows the volume of water in beakers A and B.



What is the total volume of water in the two beakers?

Answer : _____ ml

15. What fraction of the figure is shaded?



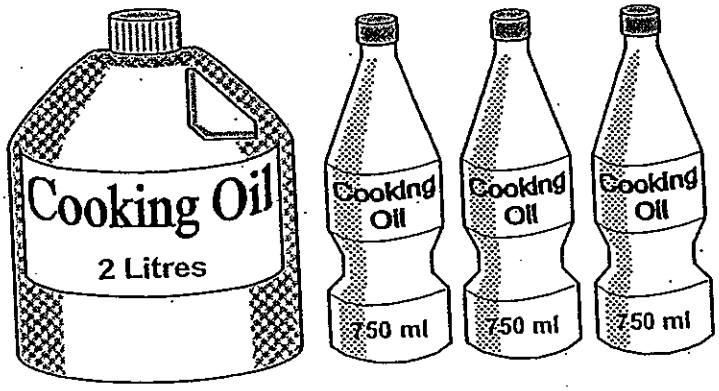
Answer : _____

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

$\frac{3}{4}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{8}$

_____, _____, _____, _____
greatest

17. Mrs Najib bought some bottles of cooking oil as shown below.



How much cooking oil did she buy altogether?
Give your answer in ℓ and ml.

Answer : _____ ℓ _____ ml

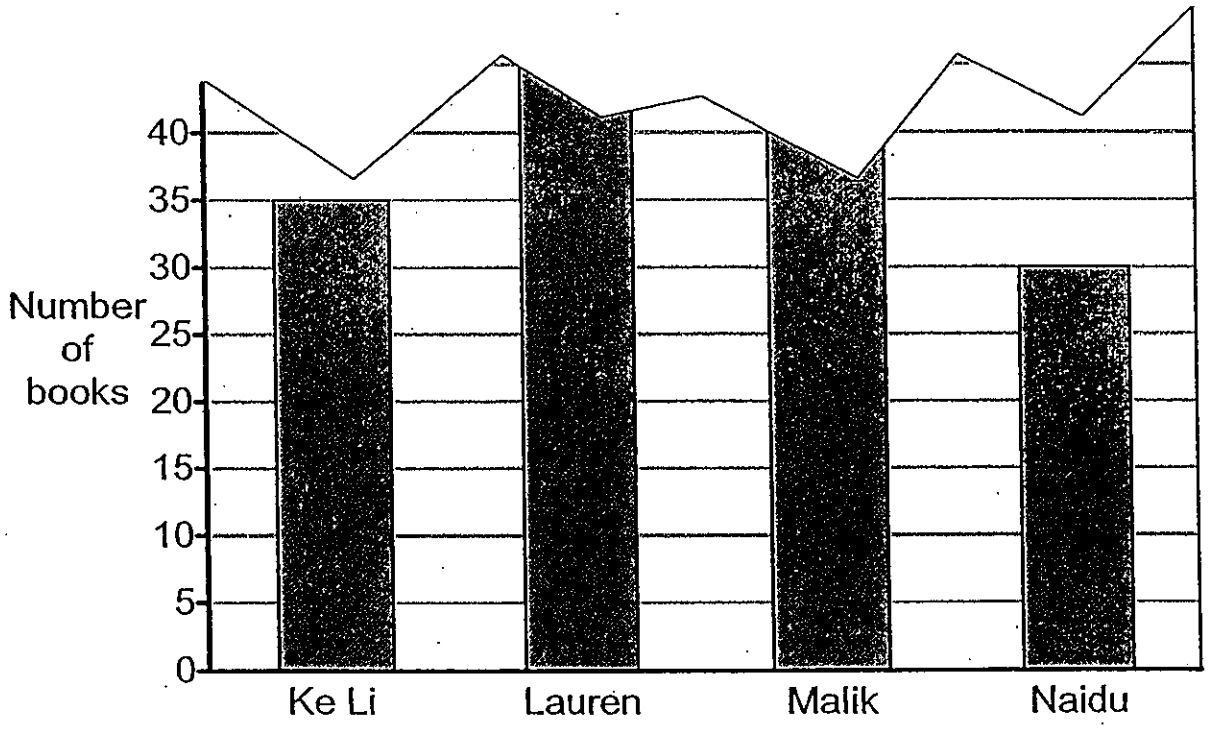
18. Wendy used 26 beads to make a necklace. She made 8 such necklaces. How many beads did she use in all?

Answer : _____

19. Sara saves thirty cents every day. How much will she save in seven days?

Answer : $ _____

The graph below shows the number of books 4 children have. Part of the graph has been torn off. Study the graph and answer questions 20 and 21.



20. Malik has 2 times as many books as Ke Li. How many books does Malik have?

Answer : _____

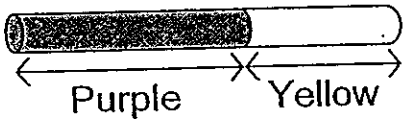
21. Naidu has 25 books fewer than Lauren. How many books does Lauren have?

Answer : _____

22. A basket contains 3 oranges, 2 pears and 4 apples. How many fruits are there in 6 such baskets?

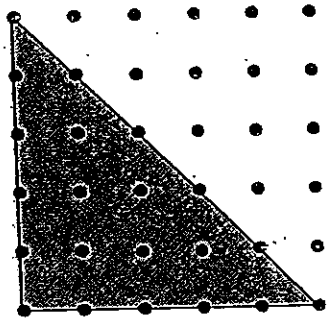
Answer : _____

23. A pole is painted yellow and purple as shown below. The purple part is 64 cm long. It is 18 cm longer than the yellow part. How long is the pole?



Answer : _____ cm

24. How many are needed to form the figure below?



Answer : _____

25. Mrs Shamla baked a cake. Her son and daughter each ate $\frac{1}{4}$ of the cake. The mass of the remaining cake was 350 g. What was the mass of the cake that Mrs Shamla baked?

Answer : _____ g

26. Pei Han collected 1372 marbles. He had 9 bottles and he put 76 marbles into each bottle. He gave the rest of the marbles to Don. How many marbles did Pei Han give Don?

Answer : _____

27. Mary has 3 times as many jelly beans as Gopal. Mary has 54 jelly beans. How many jelly beans do they have altogether?

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.**

Section C (6 × 4 marks)

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

35. Rihan has 3053 stickers. Peter has 1457 stickers.

(a) How many stickers do the boys have altogether?

(b) How many **more** stickers does Rihan have than Peter?

36. The capacity of a pail is 8 ℓ. 7 bottles of water are poured into the empty pail. Each bottle contains 695 ml of water.

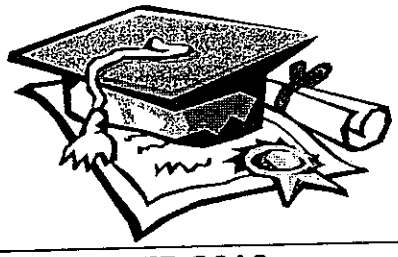
(a) How much water is poured into the pail?
Give your answer in ml.

(b) How much **more** water must be added to fill the pail completely?
Give your answer in ℓ and ml.

37. Nellie bought 186 cm of cloth. Mei Xin bought 39 cm more cloth than Nellie. Lillian bought two times as much cloth as Mei Xin. How much cloth did Lillian buy?

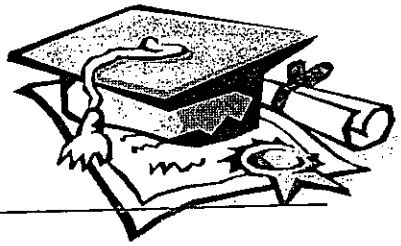
38. Wei Long is 12 kg heavier than Ahmad. Cody is 7 kg heavier than Ahmad. The total mass of the three boys is 97 kg. What is Cody's mass?

39. 6 packets of biscuits and 2 candy bars cost $18.00. A candy bar cost $3.00. How much will 5 candy bars and 5 packets of biscuits cost altogether?



ANSWER SHEET

EXAM PAPER 2010



SCHOOL : PEI CHUN PRIMARY
SUBJECT : PRIMARY 3 MATHEMATICS

TERM : CA2

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

11)a)Two hundred and ninety **b)Six thousand and forty-three**

12)3476 **13)5066m** **14)350ml** **15)3/7** **16)¾, 5/8, ½, 3/8**

17)4 L 250ml **18)208** **19)$2.10** **20)70** **21)55** **22)54**

23)110cm **24)25** **25)700g** **26)688** **27)72**

35)a)3053 + 1457 = 4510
They boys have 4510 stickers altogether.
b)3055 – 1457 = 1596
Rihan has 1596 more stickers than Peter.

36)a)7 x 695 ml = 4865ml
4865ml water is poured inside the pail.
b)800o ml – 4865 ml = 3135 ml
3L 135ml of water must be added to fill pail completely.

37)185cm + 39cm = 225cm
225cm x 2 = 450cm
Lillian bought 450cm of cloth.

38)12 + 7 = 19
3units→97 – 19 = 78
1unit→78 ÷ 3 = 28
Cody→26 + 7 = 33
Cody's mass is 33kg.

39)2 candy bars→2 x $3 = $6
6 packets of biscuits→$18 – 6 = $12
1 packet of biscuit→$12 ÷ 6 = $2
5 candy bars→5 x $3 = $15
5 packets of biscuits→5 x $2 = $10
Total→$15 + $10 = $25
The total cost is $25.

40)Value at first→$36+$28 = 64
She had 17 $12 notes at first.

(28 to 30 Mental sums)
28a)35 **b)8** **c)64** **d)1**

29a)36 **b)9** **c)60** **d)2**

30a)0 **b)5** **c)54** **d)4**