

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

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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.

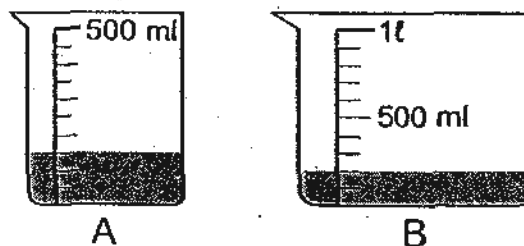
1298, 2387, _____, 4565, 5654

Answer : _____

13. 5 km 66 m = _____ m

Answer : _____ m

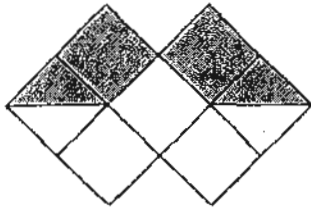
14. The diagram below shows the volume of water in beakers A and B.



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

Answer : _____ ml

15. What fraction of the figure is shaded?



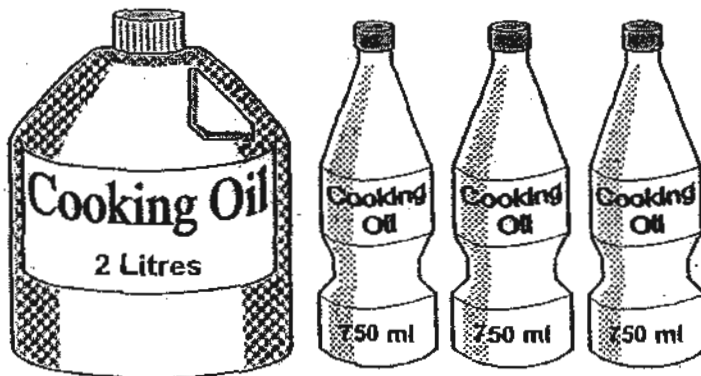
Answer : _____

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

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

_____ , _____ , _____ , _____
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

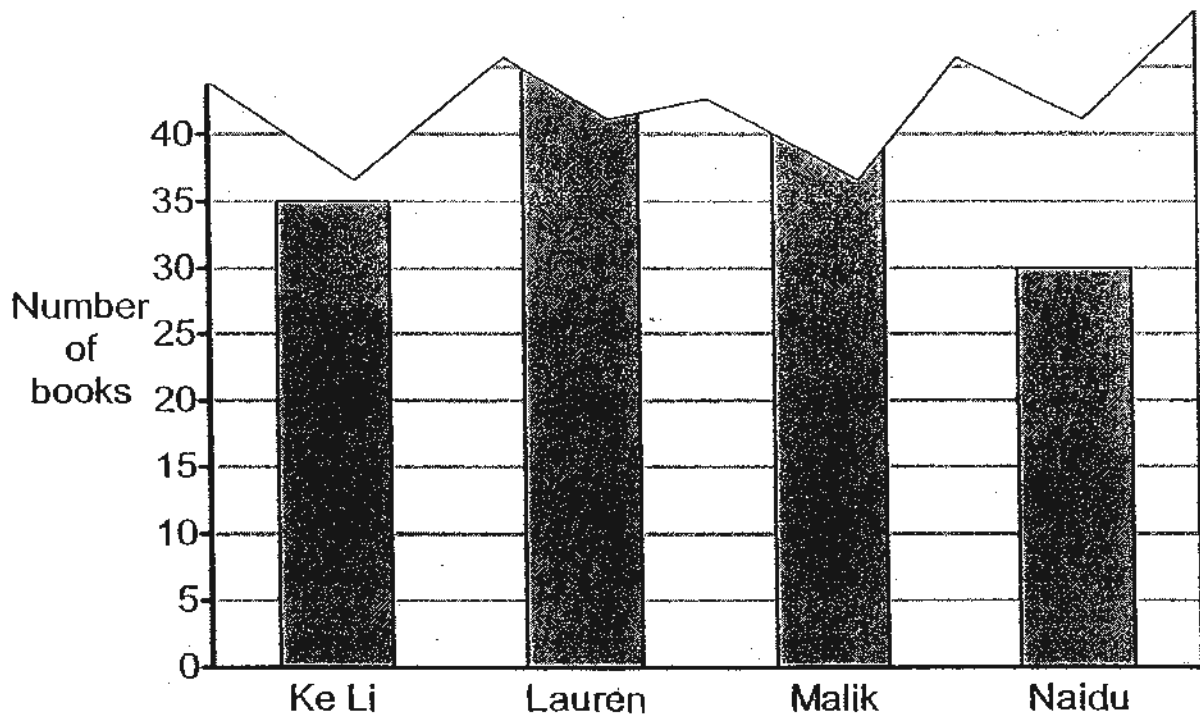
18. Wendy used 26 beads to make a necklace. She made 8 such necklaces. How many beads did she use in all?

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 : _____

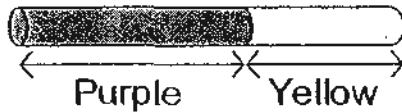
21. Naidu has 25 books fewer than Lauren. How many books does Lauren have?

Answer : _____

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

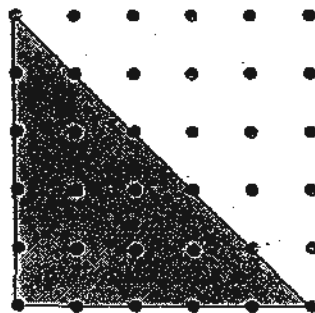
Answer : _____

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.

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?

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.

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?

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?

40. Mandy had only \$2 and \$5 notes with her. She had a total of twenty-three notes. After buying a skirt for \$36, she had \$28 left. How many \$2 notes did she have at first?

41. Refer to Booklet K.

42. Refer to Booklet K.

End of this Booklet

Set by : Mrs Serena Woo

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) $\frac{3}{7}$

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

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)8000 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.

40)Value at first → \$36 + \$28 = 64

She had 17 \$12 notes at first.

38)12 + 7 = 19

3units → 97 - 19 = 78

1unit → 78 ÷ 3 = 28

Cody → 26 + 7 = 33

Cody's mass is 33kg.

(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

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.