

Pei Chun Public School
Continual Assessment – 2013
Mathematics
Primary 3

Name: _____ ()

Marks :

Class : Primary 3 _____

Date : 28 August 2013

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. In which of the following numbers is the digit 4 in the thousands place?

(1) 4971

(2) 6945

(3) 7394

(4) 9428

()

2. Which fraction below is not equivalent to $\frac{2}{3}$?

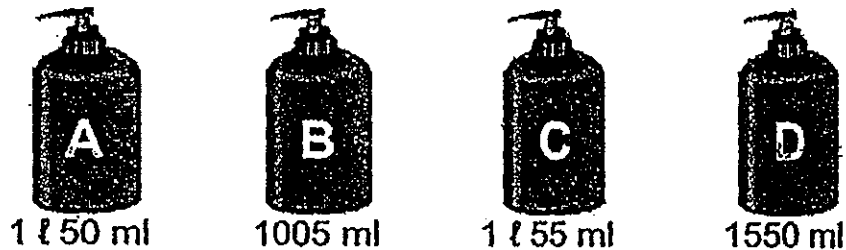
(1) $\frac{8}{12}$ (2) $\frac{4}{6}$ (3) $\frac{3}{9}$ (4) $\frac{6}{9}$

()

3. What is the remainder of $470 \div 6$?

- (1) 5 (2) 2
(3) 6 (4) 78 ()

4. Which bottle contains the smallest volume of soap?



- (1) A (2) B
(3) C (4) D ()

5. 56 beads are needed to make 1 necklace. How many beads are needed to make 4 necklaces?

- (1) 14 (2) 60
(3) 204 (4) 224 ()

6. Mrs Sujadi bought a pizza. She gave $\frac{1}{2}$ of it to her neighbour and ate $\frac{1}{3}$ of it. What fraction of the whole pizza was left?

- (1) $\frac{1}{6}$ (2) $\frac{2}{5}$
(3) $\frac{5}{6}$ (4) $\frac{3}{5}$ ()

Section B (17 × 2 marks)Do not write
in this space

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) 647

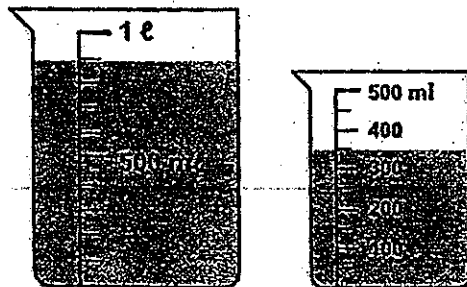
(b) 8312.

12. Complete the number pattern.

5799, 6049, 6299, _____, 6799

Answer: _____

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

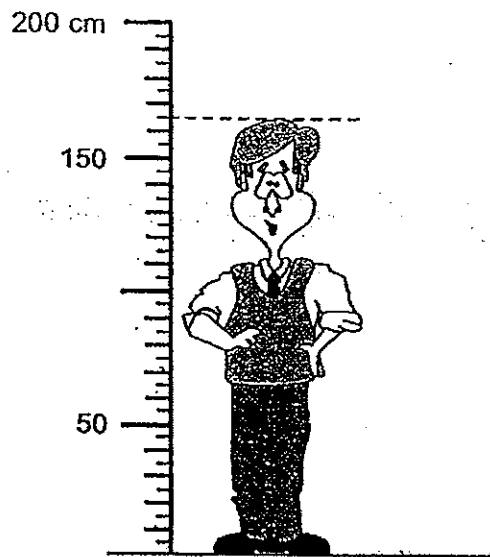


Answer: _____ ml

SCORE

14. What is Jonathan's height?

Do not write
in this space



Answer: _____ cm

15. Express 8 l 72 ml in ml.

Answer: _____ ml

16. Arrange the following fractions in order. Begin with the smallest.

$$\frac{4}{5}, \quad \frac{4}{7}, \quad \frac{2}{3}$$

Answer: _____, _____, _____
(smallest) (greatest)

SCORE

17. When a number is divided by 6, it has a quotient of 18.
What is the number?

Do not write
in this space

Answer: _____

18. There are 7 days in a week. How many days are there in 26 weeks?

Answer: _____

19. Shantini cut one piece of ribbon into two pieces. One piece was 2 m long. The other piece was 84 cm shorter. What was the length of the original piece of ribbon in centimetres?

Answer: _____ cm

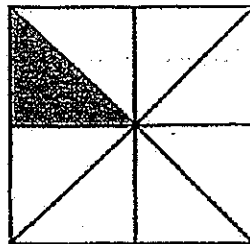
SCORE

Do not write
in this space

20. There are 7 times as many girls as boys in a hall. If there are 108 fewer boys than girls, how many girls are there in the hall?

Answer: _____

21.



Bi Yun has shaded one part of the figure above.

How many more parts must she shade so that $\frac{3}{4}$ of the figure is shaded?

Answer: _____

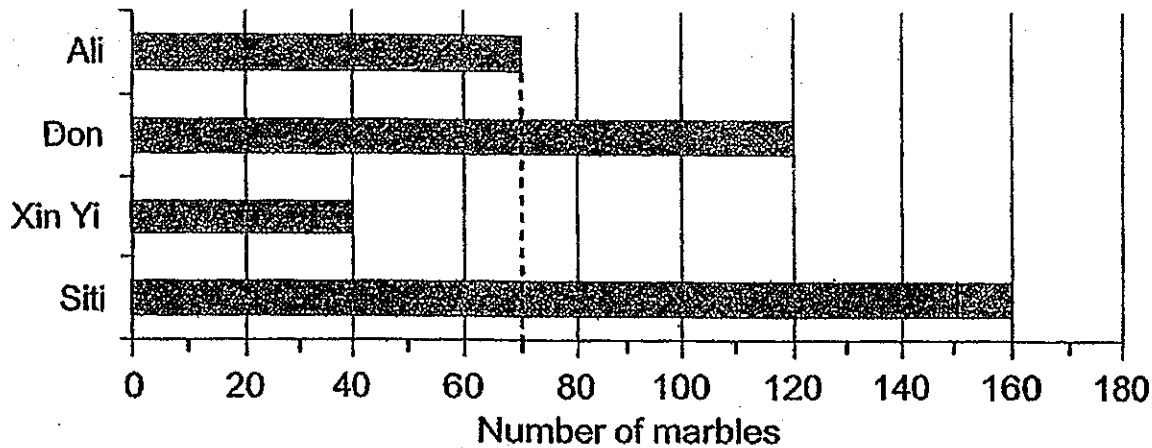
SCORE



The bar graph below shows the number of marbles that 4 children have.

Study the graph carefully and use it to answer questions 22 and 23.

Do not write
in this space



22. How many more marbles does Don have than Ali?

Answer: _____

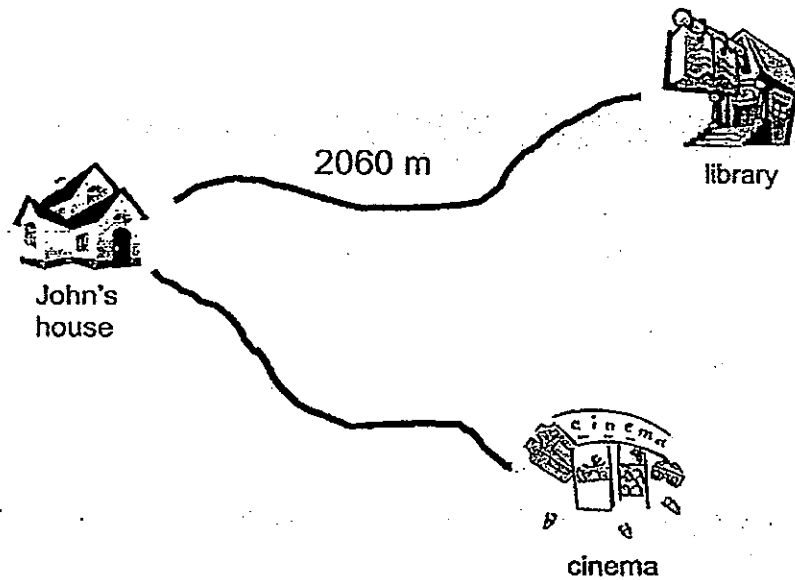
23. Siti has 4 times as many marbles as _____.

Answer: _____

SCORE

Do not write
in this space

24. John walks 900 m more from his house to the library than from his house to the cinema. What is the distance between his house and the cinema? Give your answer in km and m.



Answer: ____ km ____ m

25. 350 children attended a camp and were put into groups of 8, except for the last group. How many children were there in the last group?

Answer: _____

SCORE

26. Mrs Fong has 5 grandchildren. If she gives each of them 13 cupcakes, she will need 6 more cupcakes. How many cupcakes does Mrs Fong have?

Do not write
in this space

Answer: _____

27. Rama and Sing Long saved \$2.50 each. Rama saved his money in 5-cent coins and Sing Long saved his money in 10-cent coins. How many more coins did Sing Long save than Rama?

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.

SCORE

Section C (6 × 4 marks)

Do not write
in this space

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

35. Mr Chew made 3926 fish balls this week. He made 1287 fewer fish balls this week than last week.

- (a) How many fish balls did Mr Chew make last week?
- (b) How many fish balls did he make altogether?

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

36. Amir sold 45 books on Friday. He sold 4 times as many books during the weekend.

Do not write
in this space

- (a) How many books did Amir sell during the weekend?
- (b) If Amir sold 70 books on Saturday, how many books did he sell on Sunday?

Answer: (a) _____ [2]

(b) _____ [2]

SCORE

37. Albert is 8 kg heavier than Boon Heng. Cui Hua weighs 3 times as heavy as Boon Heng. The total mass of the three children is 98 kg. What is the mass of Cui Hua?

Do not write
in this space

Answer : _____ [4]

SCORE

38. Rachel had 210 bottles of water. She packed them into boxes of 7 bottles each.

Do not write
in this space

- (a) How many boxes did she use?
- (b) Rachel sold each box for \$5. She collected \$115 after selling certain number of boxes. How many bottles of water were not sold?

Answer : (a) _____ [1]

(b) _____ [3]

SCORE

39. The capacity of a tank is 6120 ml. After pouring 9 bottles of water into the empty tank, it is half filled.

Do not write
in this space

- (a) How much water is poured into the tank?
(b) What is the capacity of each bottle?

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

40. Jasmine collected a total of \$5180 in February and March.
She collected \$806 less in February than in March.

Do not write
in this space

- (a) How much money was collected in February?
(b) How much money was collected in March?

41. Refer to Booklet K.

42. Refer to Booklet K.

End of Paper

Set by : Mr Dominic Heng

SCORE

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : PEI CHUN PUBLIC SCHOOL

SUBJECT : PRIMARY 3 MATHS

TERM : CA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	2	2	4	1	3	4	NA	NA

Section B

Q11)

- a) Six hundred and forty-seven
- b) Eight thousand , three hundred and twelve

Q12) 6549

Q13) 1250ml

Q14) 165cm

Q15) 8072ml

Q16) $\frac{4}{7}$, $\frac{2}{3}$, $\frac{4}{5}$

Q17) 108

Q18) 182 days

Q19) 316cm

Q20) 126 girls

Q21) 5

Q22) 50 marbles

Q23) Xin Yi

Q24) 1km 660m

Q25) 6 children

Q26) 59 cupcakes

Q27) 25 coins

Q28) No answer

Q29) No answer

Q30) No answer

Q31) No answer

Q32) No answer

Q33) No answer

Q34) No answer

Section C

Q35) a) $3926 + 1287 = 5213$ (Ans)

b) $5214 + 3926 = 9139$ (Ans)

Q36) a) $45 \times 4 = 180$ (Ans)

b) $180 - 70 = 110$ (Ans)

Q37) $98 - 8 = 90$

1u $\rightarrow 90 \div 5 = 18$

3u $\rightarrow 18 \times 3 = 54$ (Ans)

Q38) a) $210 \div 7 = 30$ (Ans)

b) $115 \div 5 = 23$

$30 - 23 = 7$ (Ans)

Q39) a) $6120 \div 2 = 3060$ (Ans)

b) $3060 \div 9 = 340$ (Ans)

Q40) a) $5180 - 806 = 4374$

$4374 \div 2 = 2187$ (Ans)

b) $2187 + 806 = 2993$ (Ans)

Q41) No answer

Q42) No answer