Pei Chun Public School
Semestral Assessment 2 – 2008
Mathematics
Primary 3

Name: _____   ,)   Marks :

Class : _____

Date : 23 October 2008

Time : 1 h 45 min

Maths Teacher   . :

Parent's Signature:

This Booklet
Booklet K
T O T A L

Section A (8 × 2 marks)

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

1.   The digit 7 in 8723 stands for _____.

  (1)   7 ones   (2)   7 tens

  (3)   7 hundreds   (4)   7 thousands   . (   )

2.   What is the quotient when 875 is divided by 8?

  (1)   109 R 3   (2)   109
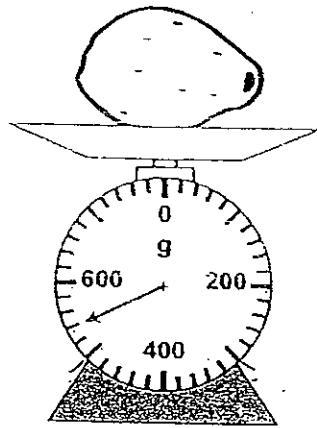
  (3)   3   (4)   19   (   )
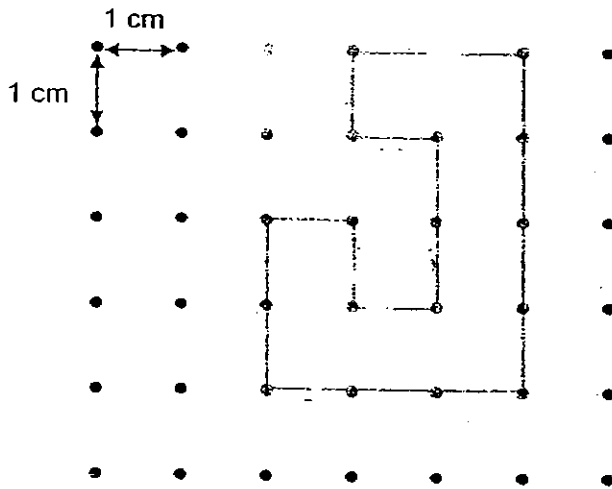
3. The papaya is _____ g.

  (1)   470   (2)   520

  (3)   540   (4)   570   (   )

4. Find the perimeter of the figure.

  (1)   19 cm   (2)   18 cm

  (3)   17 cm   (4)   8 cm   (   )

5.   What is the volume of water in the beaker?

(1)   20 ml   (2)   200 ml   (   )

(3)   40 ml   (4)   400 ml   (   )

6.   Muthu cycles from his home to his office and back home every day.
     The distance from Muthu's home to his office is 2175 m. Find the
     distance that Muthu cycles in 5 days.

(1)   217 km 50 m   (2)   108 km 75 m

(3)   10 km 875 m   (4)   21 km 750 m

7.

$8.95 $3.50 each pair $12.70

Faridah bought 2 pairs of socks, an umbrella and a T-shirt.
How much did she pay for them?

(1) $50.30   (2) $28.65

(3) $27.65   (4) $25.15

8.   Janice bought 3 Regular-sized pizzas. She cut each pizza into 6 equal slices. She gave away 13 slices. What fraction of the 3 pizzas did she give away?

(1) $\frac{13}{18}$

(2) $\frac{6}{18}$

(3) $\frac{3}{13}$

(4) $\frac{3}{6}$

(   )

9.   **Refer to Booklet K.**

10.   **Refer to Booklet K.**

Section B (20 x 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 1550 in words.

_____

_____

12. Arrange these numbers in order. Begin with the greatest.

2093 , 9032 , 2930 , 9203

Answer: _____ , _____ , _____ , _____

13. Complete the number pattern.

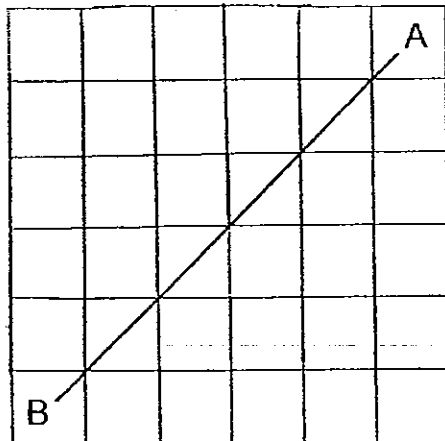7794,   7894,   7994,   _____ ,   8194

Answer _____

14. Write in minutes.

1 h 40 min = _____ min

Answer: _____ min

15.	Which two figures have both perpendicular and parallel lines?
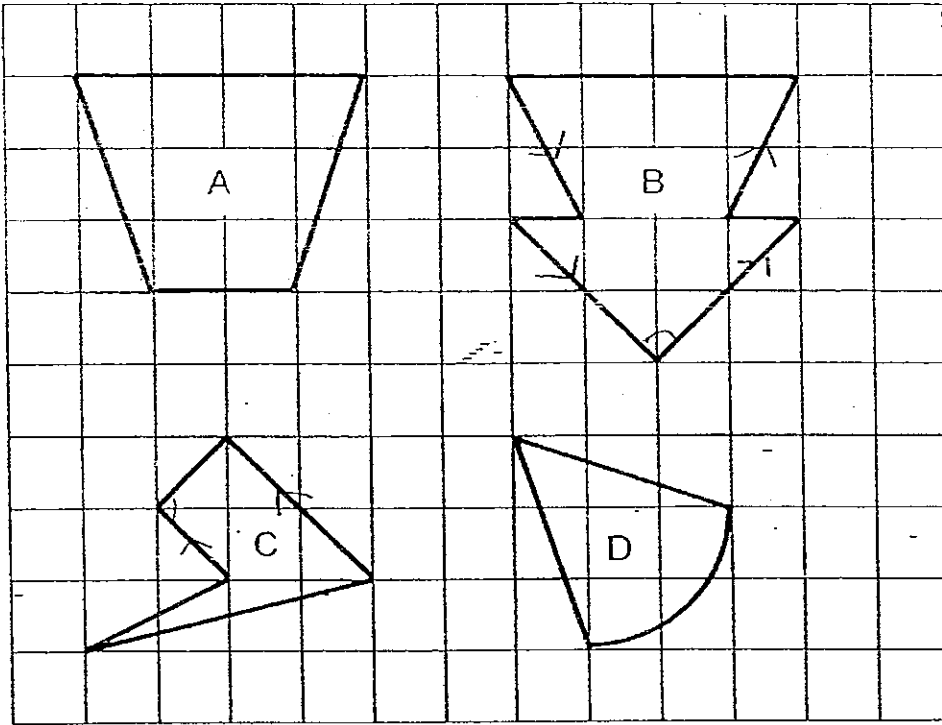
Answer:_____ and _____

16.	Draw a line that is parallel to AB and passes through C. Label it CD.
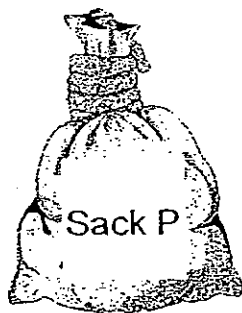
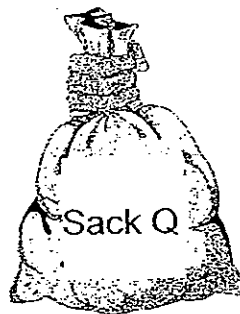17. Mark all the angles that are smaller than a right angle in the figure.
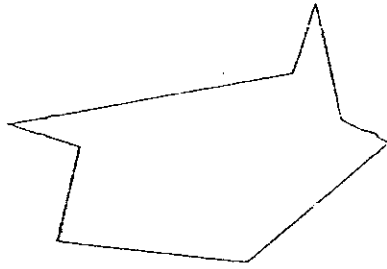
18. Find the value of $\frac{11}{12} - \frac{3}{4}$. Write the answer in its simplest form.

Answer: _____

19. When 4 kg of grains in sack P is used, its mass will be 5 kg 100 g lighter than sack Q. What is the mass of sack Q?

4 kg 305 g   ? g

Answer: _____ g

20. Circle the smallest fraction.

$$\frac{2}{3} , \quad \frac{7}{12} , \quad \frac{3}{4} , \quad \frac{5}{6}$$

21. A box can contain 6 mooncakes only. What is the smallest number of boxes needed to contain 56 mooncakes?

Answer:_____

22. The mass of Jan is 52 kg. Keith is 7 kg lighter than Jan but 10 kg heavier than Lynette. What is Lynette's mass?

Answer:_____ kg

23. A book and a file cost $20. The book and 3 such files cost $28. What is the cost of a file?
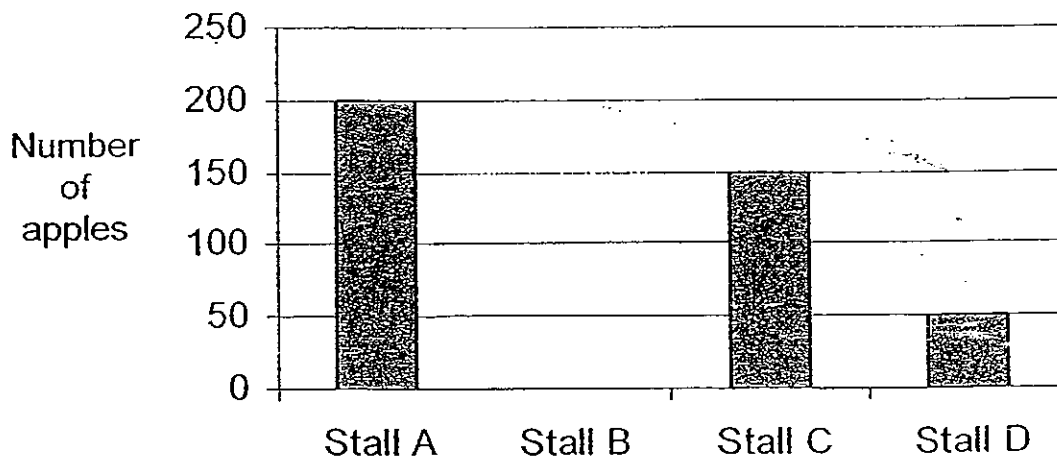
Answer: $ _____

24. Qiao Ling uses half a container of fruit juice to fill 3 glasses to their brim. The capacity of each glass is 200 ml. What is the capacity of the container?

Answer: _____ ml

25. The picture graph below shows the number of apples sold by four stalls on a certain day.

| Stall A | Stall B | Stall C | Stall D |

Each 🍎 stands for 50 apples.
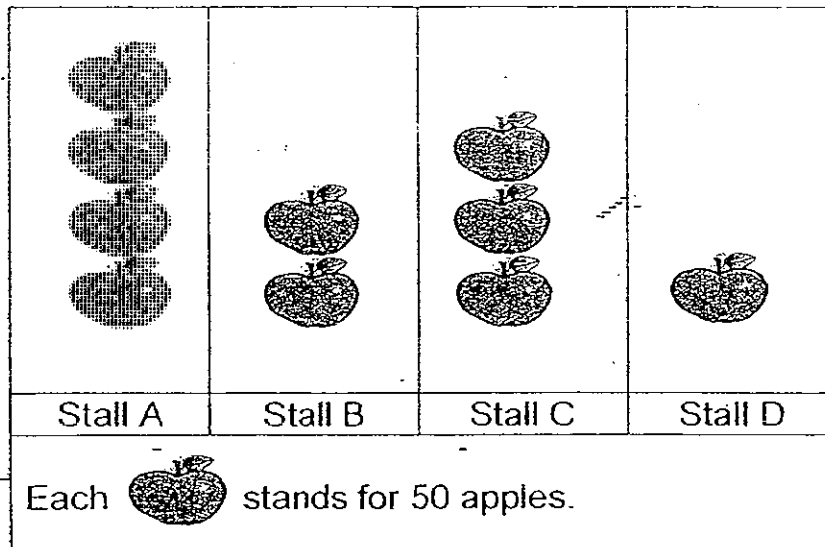
Use the information from the picture graph to complete the bar graph below.

26. 3 times as many apples were sold by Stall C than Stall _____.

27. Devi has a piece of ribbon that is 300 cm long. She cuts 5 equal pieces from the ribbon and has 25 cm left. What is the length of each of the 5 pieces of ribbon?

Answer: _____ cm

28. Sam had 6 times as much money as Peter. After Sam had spent half of his money, he had $50 more than Peter. How much money did Sam have at first?

Answer: $ _____

29. The perimeter of a triangle is twice the perimeter of a square. Salim formed exactly 4 such triangles with a piece of wire. What is the length of the wire?

5 cm
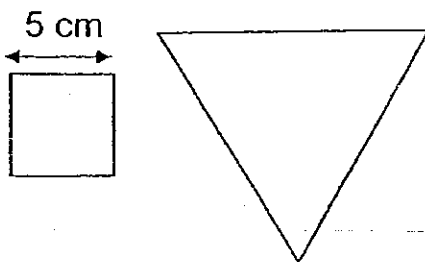
Answer: _____ cm

30. Hamid has an equal number of ribbons and strings. Each ribbon is 24 cm long. Each string is 27 cm long. The total length of the strings is 33 cm longer than the total length of the ribbons. How many ribbons does Hamid have?

Answer: _____

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. 2568 books in a library are English books, 1855 books are Chinese books and the rest of the books are in other languages. If there are 5930 books in the library, how many books are in other languages?

36. Mr Edwards spent $907 on a computer. This was $439 less than what he paid for a television.

(a) How much did he pay for the television?

(b) How much did he pay for both the television and computer?

37. Michelle started practising on the piano at 11.50 a.m. and stopped at 1.10 p.m. Eric practised on the piano from 9.20 a.m. to 10.55 a.m.

(a) Who practised on the piano for a longer time?

(b) How much longer did he/she practise?

38. Mrs Cheng bought 8 cans of tuna and 3 cans of soup. The mass of each can of tuna is 80 g and the mass of each can of soup is 340 g. What is the total mass of the canned food in kilograms and grams?

39. Yuling ran 3 times round a jogging track. Wee Ming ran round the same track 5 times. If Yuling ran a distance of 780 m, how far did Wee Ming run? Give your answer in kilometres and metres.

40. Grandpa has some stamps. If he gives 6 stamps to each of his grandchildren, he will have 5 stamps left over. If he gives 8 stamps to each of his grandchildren, he will be short of 9 stamps.

(a) How many grandchildren does Grandpa have?

(b) How many stamps does Grandpa have?

41. **Refer to Booklet K.**

42. **Refer to Booklet K.**

End of this Booklet
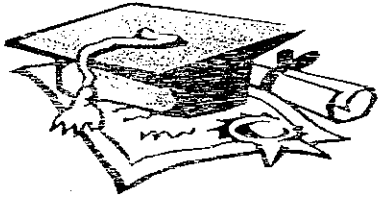
ANSWER SHEET

EXAM PAPER 2008

SCHOOL : PEI CHUN PRIMARY SCHOOL
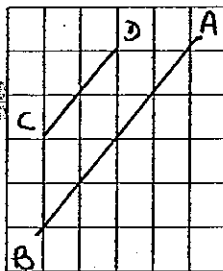SUBJECT : PRIMARY 3 MATHEMATICS

TERM : SA 2

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

11) One thousand, five hundred and fifty

12) 9203, 9032, 2930, 2093   13) 8094   14) 100 min

15) B and C   16)   17)

18) 1/6

19) 5405g

20) 7/12

21) 10 boxes   22) 35kg   23) $4   24) 1200ml

25) Stall B = 100   26) D

27) 300−25=275
    275÷5=55cm

28) 2u→$50
    1u→$50÷2=$25
    6u→$25x6=$150

29) 5x4=20
20x2=40
40x4=160cm

30) 27cm-24cm=3cm
23cm÷3=11cm

35) 2568+1855=4423
5930-4423=1507
There are 1507 books in other languages.

36) a)907+439=1346
He paid $1346 for the television.
b)907+1346=2253
He paid $2253 for both the television and computer.

37) a)M=11.50am to 1.10pm is 1h 20 min
E=9.20am to 10.55am is 1h 35min
Eric practised longer
b)35-20=15
Eric practised 15 min longer

38) 8 cans of tuna→80x8=640
3 cans of soup→340x3=1020
Total→1020+640=1660
The total mass is 1kg 660g.

39) 1 time→780m÷3=260m
5 times→260mx5=1300m=1km 300m
Wee Ming ran 1km 300m

40) a)5+6+8=19
19-5=14
14÷2=7
b)6x7=42
42+5=47