

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

Name: _____ () Marks :

Class : Primary 2 _____

Date : 23 October 2008

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature: _____

This Booklet	80
Booklet K	20
TOTAL	100

Section A (8 × 2 marks)

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

1. The digit 6 in 862 stands for _____
- (1) 6 hundreds (2) 60 tens
- (3) 6 tens (4) 6 ones ()

2. $349 = 603 - \square$. The answer is _____
- (1) 254 (2) 264
- (3) 346 (4) 952 ()

3. 705 cents is the same as _____
- (1) \$7.05 (2) \$7.50
- (3) \$70.50 (4) \$705 ()

4. 5 books cost \$45. Each book costs the same amount.
What is the cost of a book?

(1) \$50

(2) \$40

(3) \$10

(4) \$9

()

5. A pizza was cut into 8 equal pieces. Mary and her sister ate 3 pieces each. What fraction of a whole pizza was eaten?

(1) $\frac{2}{8}$

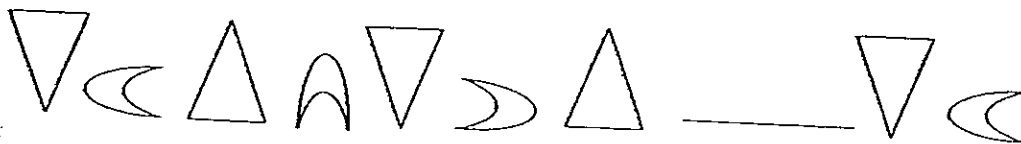
(2) $\frac{3}{8}$

(3) $\frac{5}{8}$

(4) $\frac{6}{8}$

()

6. What is the missing shape in the pattern below?



(1)

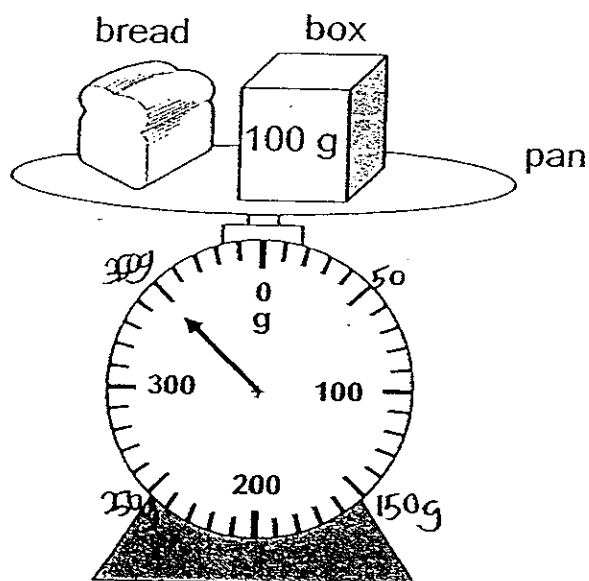
(2)

(3)

(4)

()

7. The weighing scale shows the total mass of a box and a loaf of bread.



What is the mass of the loaf of bread?

- | | | |
|-----------|-----------|-----|
| (1) 350 g | (2) 250 g | |
| (3) 205 g | (4) 100 g | () |

8. Mrs Wee had 92 m of cloth. She used 84 m of the cloth to make some curtains. She used the rest of the cloth to make 4 cushion covers. She used the same length of cloth for each cushion cover. How much cloth was used for each cushion cover?

- | | | |
|----------|----------|-----|
| (1) 8 m | (2) 2 m | |
| (3) 12 m | (4) 32 m | () |

9. Refer to Booklet K.

10. Refer to Booklet K.

Section B (20 × 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. $9 \times 4 = 20 + \underline{\hspace{2cm}}$

12. Complete the number patterns below.

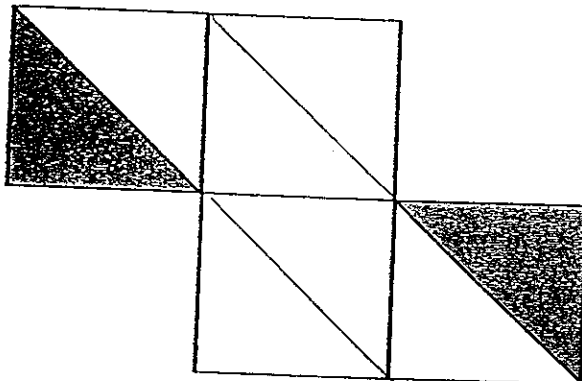
(a) 4, 8, _____, 16, 20

(b) 10, 12, 16, _____, 30

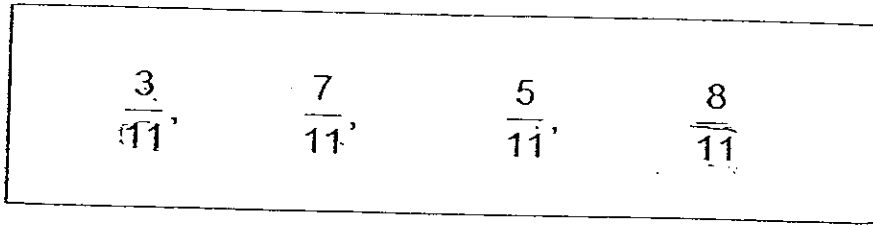
13. Ahmad changed a \$5 note for 10-cent coins. How many 10-cent coins did he get?

_____ coins

14. What fraction of the figure below is shaded?



15. Arrange the fractions from the smallest to the greatest.

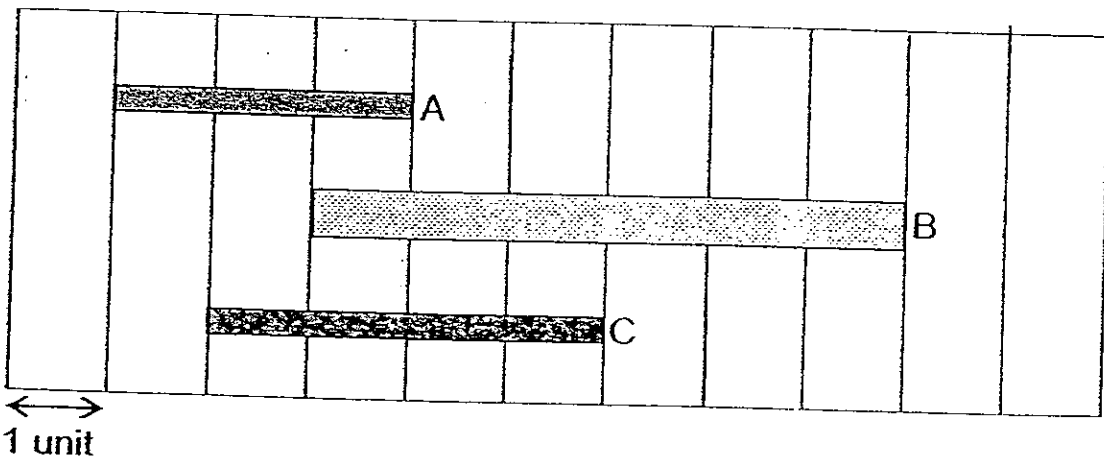


_____ , _____ , _____ , _____
 smallest

16. How many hours are there between 8 p.m. and midnight?

_____ h

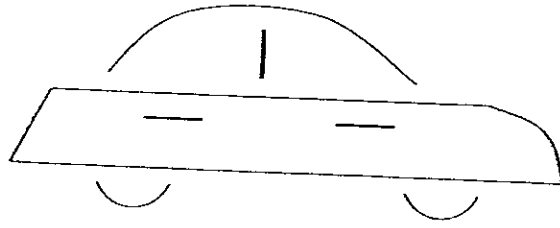
17. Study the diagram below and fill in the blanks.



(a) Ribbon _____ is the shortest.

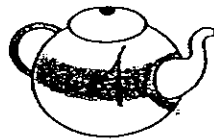
(b) Ribbon B is _____ units longer than Ribbon C.

18. Study the picture below.

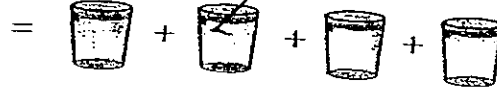


The picture is made up of _____ curves and _____ straight lines.

Study the pictures below carefully and answer questions 19 and 20.



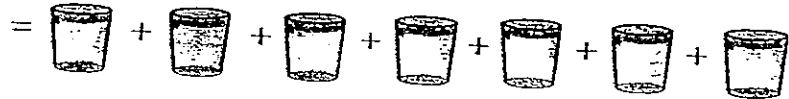
teapot



glasses



kettle



19. Jill filled a kettle and a teapot completely with water.
Which of them has a smaller volume of water?

20. How many more glasses of water are there in the kettle than the teapot?

_____ glasses

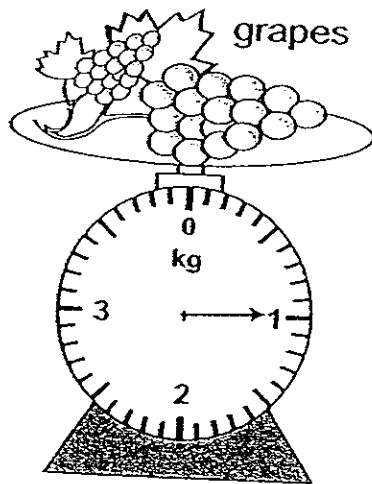
21. Gopal had 120 cakes. He sold 40 cakes and put the rest equally into 10 boxes. How many cakes were there in each box?

_____ cakes

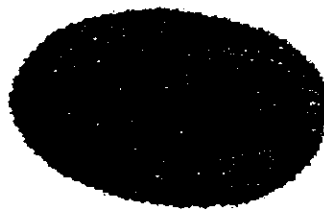
22. A ribbon is 35 cm long. A string is 15 cm longer than the ribbon. What is their total length?

_____ cm

23. A watermelon is 2 kg heavier than the bunch of grapes. What is the mass of the watermelon?

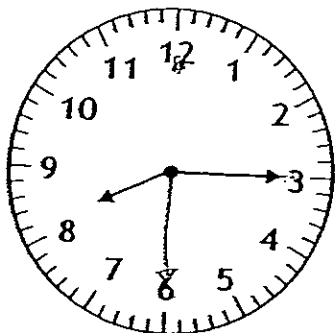


watermelon



_____ kg

24. The clock face below is 15 minutes slow. What is the correct time?

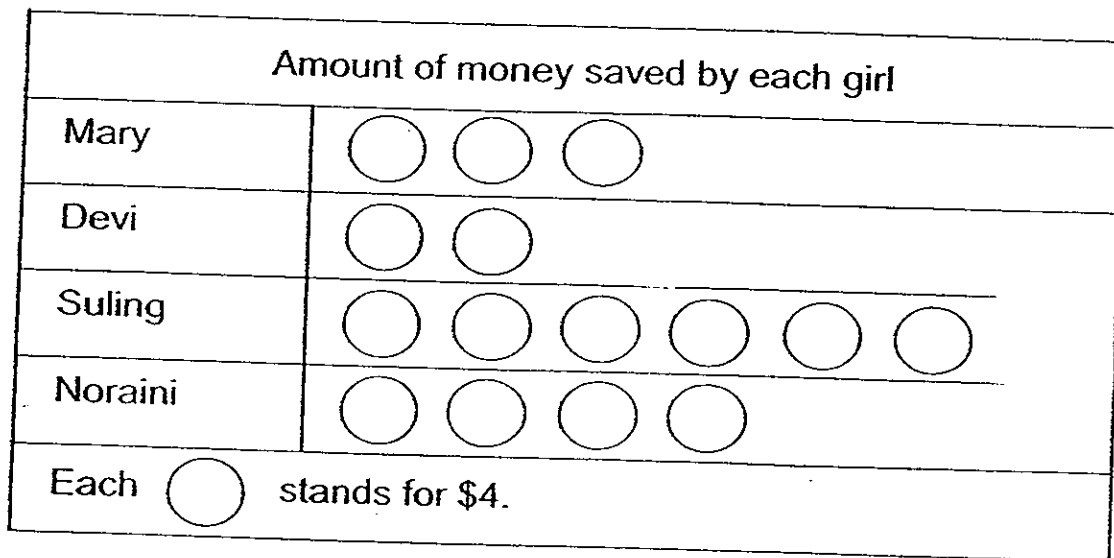


25. A television programme started at 11 a.m. It ended 2 hours later. At what time did the television programme end?

26. Salimah bought 27 chicken pies. The pies were bought at 3 for \$2. How much money did she pay for the pies?

\$ _____

Study the graph carefully and answer questions 27 and 28. The graph shows the amount of money saved by four girls.

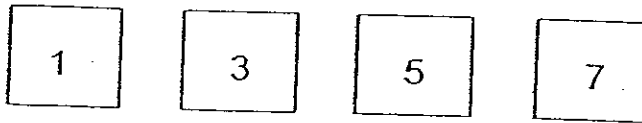


27. Who saved \$4 less than Noraini?

28. How much money must Suling give to Devi so that they have an equal amount of money each?

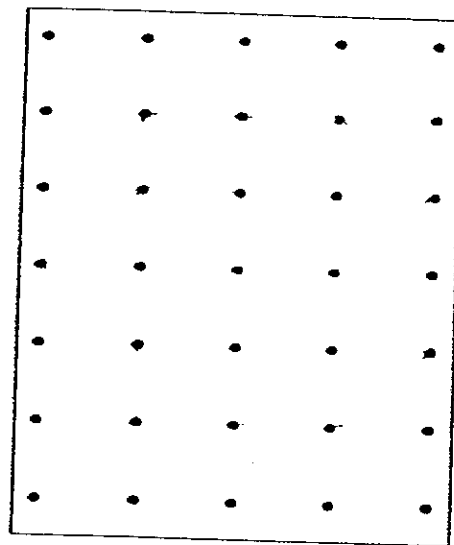
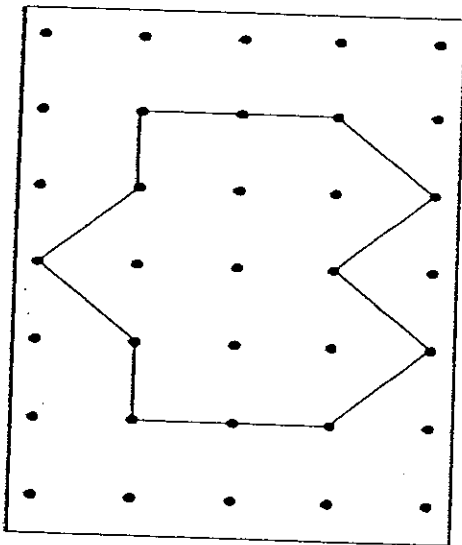
\$ _____

29. Pei Ling formed a 3-digit number using three of the four number cards below.



The digit in the tens place is 4 less than the digit in the ones place.
The digit in the hundreds place is 6 more than the digit in the tens place. What is the 3-digit number formed?

30. Copy the figure to the grid on the right. Use your ruler and pencil.



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.

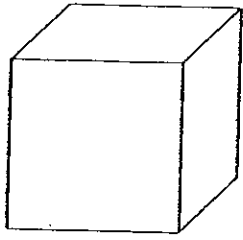
35. Mr Sim bought a digital camera for \$499. He had \$105 left.
How much money did he have at first?

36. John cut a cake into six equal pieces. He ate two pieces of the cake and his mother ate one piece.

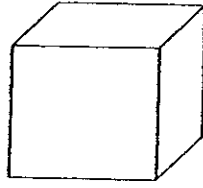
(a) What fraction of the cake was eaten?

(b) 300 g of the cake was eaten. What was the mass of the whole cake?

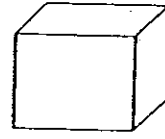
37. The total mass of Box A and Box B is 31 kg. The total mass of Box B and Box C is 23 kg. The mass of Box C is 10 kg.



Box A



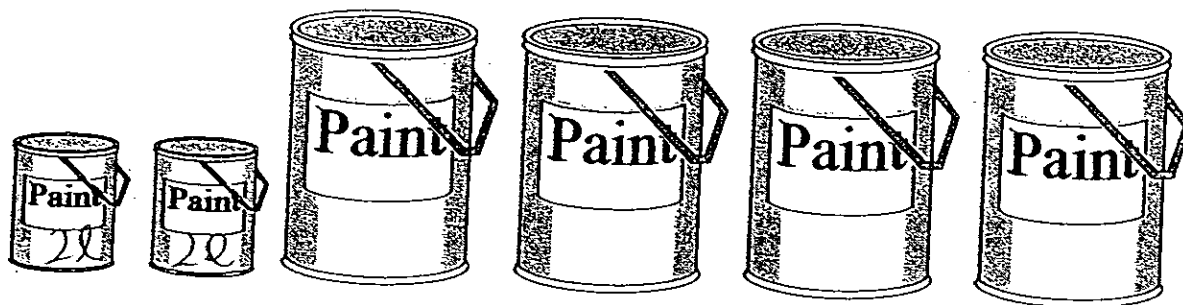
Box B



Box C

- (a) What is the mass of Box B?
- (b) What is the mass of Box A?

38. A small tin contained 2 l of paint. A big tin contained 3 times as much paint as a small tin. Mrs Law bought 2 small tins and 4 big tins of paint. How many litres of paint did she buy altogether?



39. A tailor used 16 m of cloth to sew 4 similar dresses. He used 6 m to sew 2 similar skirts. How much less cloth did he use for each skirt than for each dress?

40. Tom had some cards. He gave 25 of his cards to Ahmad.
Then Ahmad gave 12 of his cards to Tom. Tom has 91 cards now.
How many cards did Tom have at first?

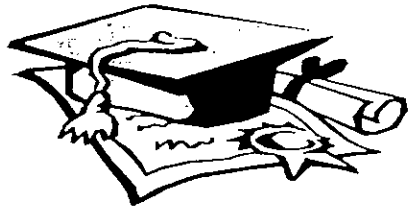
41. Refer to Booklet K.

42. Refer to Booklet K.

End of this Booklet

Set by : Mr Tee Lim Song
Vetted by: P2 Maths Committee Teachers





ANSWER SHEET

EXAM PAPER 2008

SCHOOL : PEI CHUN PRIMARY SCHOOL
 SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 2

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

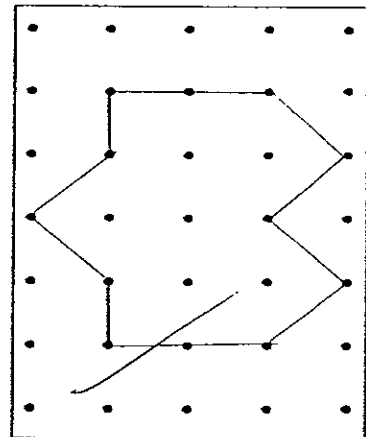
- 11)16 12)a)12 b)22 13)50 coins 14)2/8
 15)3/11, 5/11, 7/11, 8/11 16)4h 17)a)A b)2
 18)4, 6 19)teapot 20)3 glasses 21)8 cakes 22)85cm
 23)3kg 24)8.30 25)1 p.m. 26)\$18 27)Mary

28)\$8 29)715 30)

35)\$499+\$105=\$604
 He had \$604 at first.

36)a) $2/6+1/6=3/6$
 3/6 of the cake was eaten.

b) $300g+300g=600g$
 The mass of the whole cake is 600g.



37)a) $23 - 10 = 13$

The mass of box B is 13kg.

b) $31 - 13 = 18$

The mass of box A is 18kg.

38) $3 \times 2 = 6$

$2 \times 2 = 4$

$6 \times 4 = 24$

$24 + 4 = 28L$

She bought 28L of paint altogether.

39) $16m \div 4 = 4m$

$6m \div 2 = 3m$

$4m - 3m = 1m$

He used 1m less cloth for each skirt than dress.

40) $91 - 12 = 79$

$79 + 25 = 104$

Tom had 104 cards at first.