

Pei Chun Public School
Semestral Assessment 2 – 2006
Mathematics
Primary 2

Name: _____ () Marks :

Class : Primary 2 _____

Date : 30 October 2006

Time : 1 h 45 min

Maths Teacher : _____

Parent's Signature: _____

This Booklet	80
Booklet K	20
TOTAL	100

Section A (8 × 2 m = 16 m)

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

1. 286 is _____ less than 646.

(1) 360 (2) 440

(3) 460 (4) 932

()

2. The digit 7 in 573 stands for _____.

(1) 7 hundreds (2) 70 tens

(3) 70 ones (4) 7 ones

()

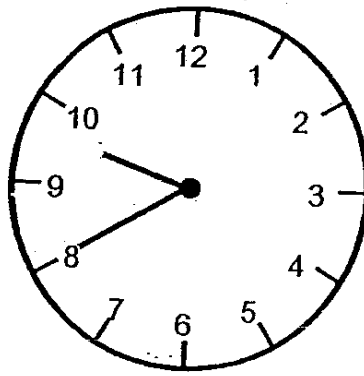
3. 18 twenty-cent coins is equal to _____.

(1) \$1.80 (2) \$3.60

(3) \$18.00 (4) \$36.00

()

4. What is the time shown on the clock face?



(1) 8.10

(2) 8.50

(3) 9.40

(4) 10.40

()

5. 15 sweets were shared equally among 5 children. How many sweets did each child get?

(1) 10

(2) 20

(3) 3

(4) 75

()

6. Mrs Ang cut an apple pie into 8 equal pieces. She ate 3 pieces. What fraction of the apple pie was left?

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

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

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

(4) $\frac{5}{11}$

()

7. The mass of a pair of scissors is about _____.



(1) 3 kg

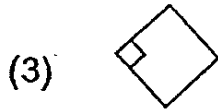
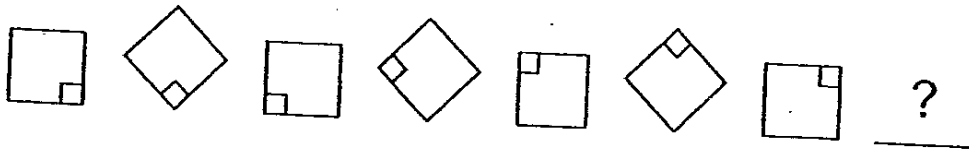
(2) 3 g

(3) 30 kg

(4) 30 g

()

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



()

9. Refer to Booklet K.

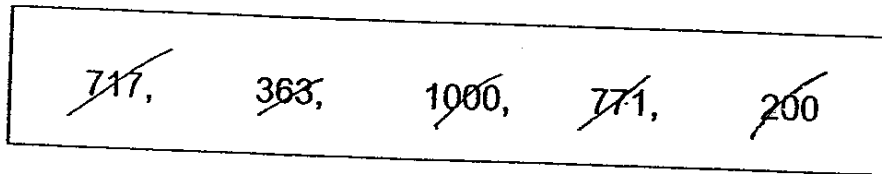
10. Refer to Booklet K.

Section B (22 × 2 m = 44 m)

Write the correct answers in the spaces provided.

11. $555 + \underline{\hspace{2cm}} = 1000$

12. Arrange the numbers in the box from the smallest to the biggest .



~~smallest~~ _____, _____, _____, _____

13. How many 5¢ coins are there in \$1?

_____ coins

14. Ring the greatest fraction.

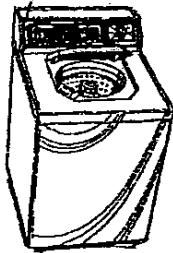
$\frac{4}{7}$, $\frac{2}{7}$, $\frac{6}{7}$

15. How many minutes are there in 1 hour?

_____ minutes

16. Ring the heaviest object.

A



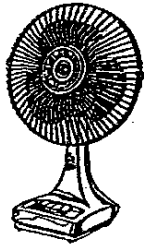
B



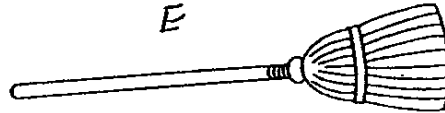
C



D

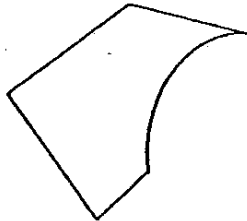


E

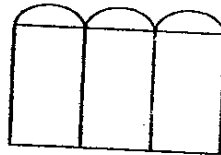


17. Cross out the figure that has an equal number of straight lines and curved lines.

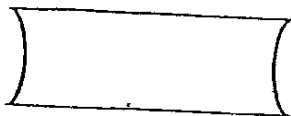
A



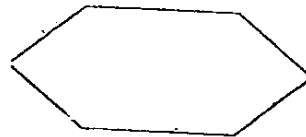
B



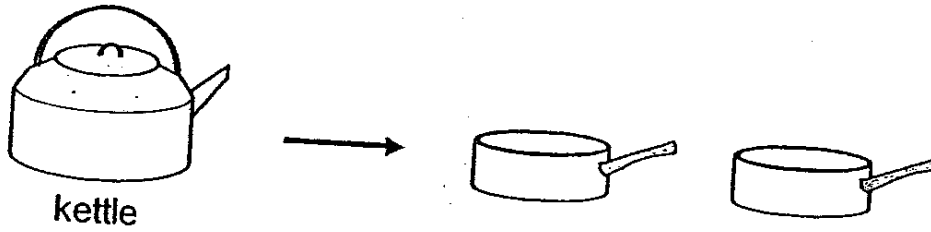
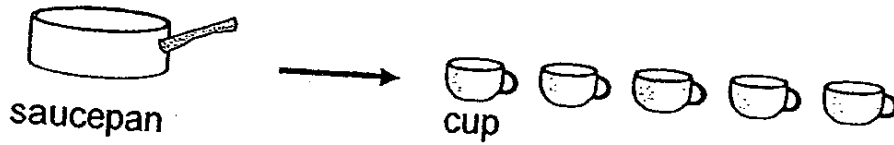
C



D



Study the pictures below carefully and answer question 18.



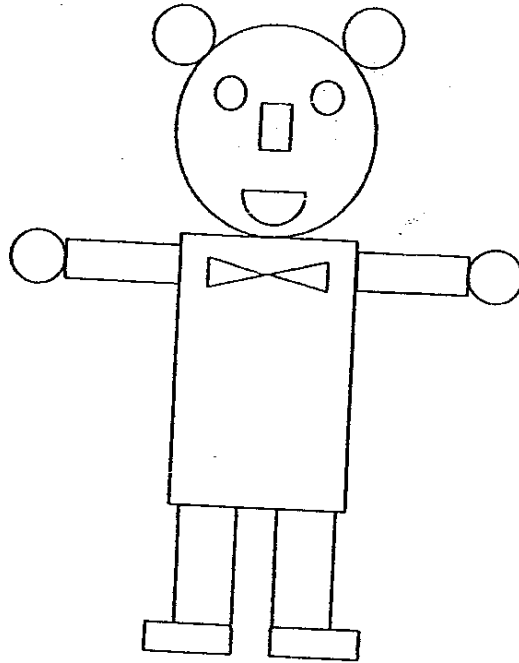
18. A cup, a saucepan and a kettle are completely filled with water. Which of them has the greatest volume of water?

19. Mr Tan wants to buy 18ℓ of cooking oil. How many bottles of cooking oil will he need to buy if the volume of each bottle of cooking oil is 2ℓ?



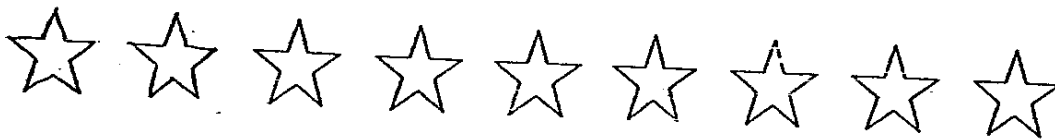
_____ bottles

20. The figure below is made of different shapes. Write the correct number of the different shapes in the blanks.

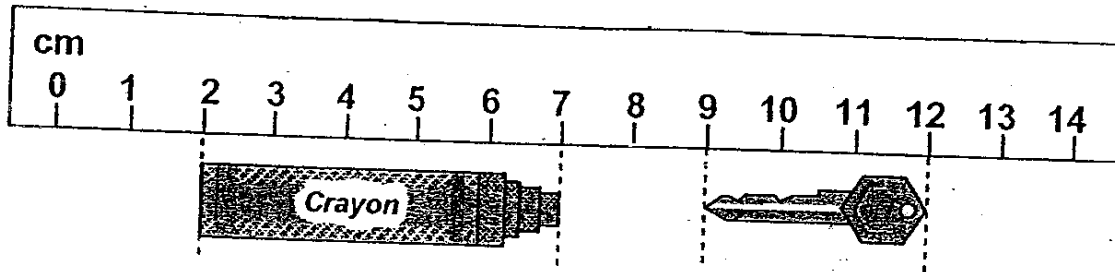


There are 1 semicircle, 2 triangles, _____ circles and _____ rectangles in the figure.

21. Shade $\frac{2}{9}$ of the stars.



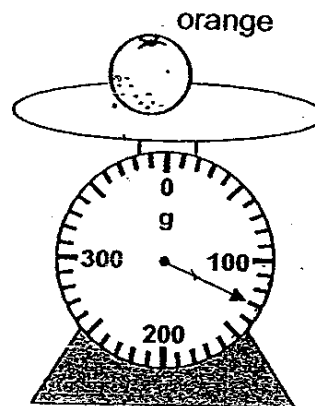
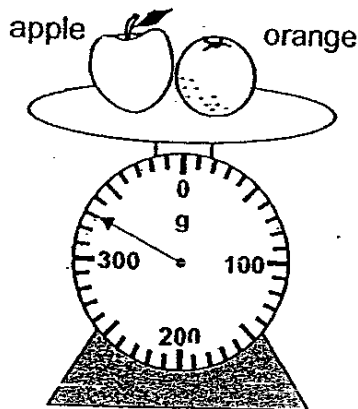
Study the diagram below and answer questions 22 and 23.



22. The crayon is _____ cm long.

23. The total length of the crayon and the key is _____ cm.

24. What is the mass of the apple?



_____ g

25. What is the missing number in the box?

$$6 \times 5 = \boxed{} \times 5 + 5 + 5$$

26. A book has 450 pages. Sue has read 84 pages. How many more pages does she need to read to complete the book?

_____ pages

27. School started at 7.15 a.m. Rashid was late for school by 20 minutes. At what time did he arrive in school?

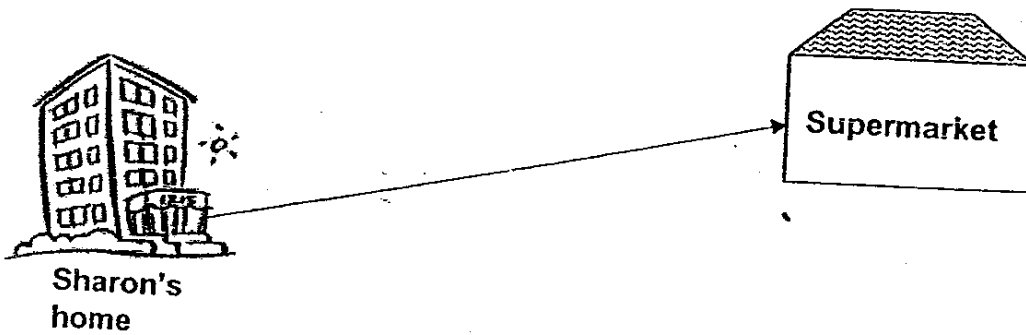
_____ a.m.

28. Ahmad ordered a packet of French fries. It cost \$2.20. He gave the cashier \$10. How much change did he get?


\$ _____

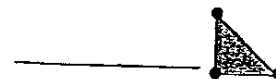
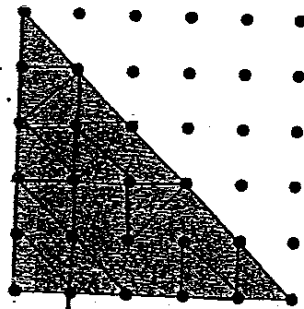
29

29. Sharon took half an hour to walk to the supermarket from her home. She spent 15 minutes at the supermarket. She left the supermarket at 4 p.m. At what time did she leave her home?



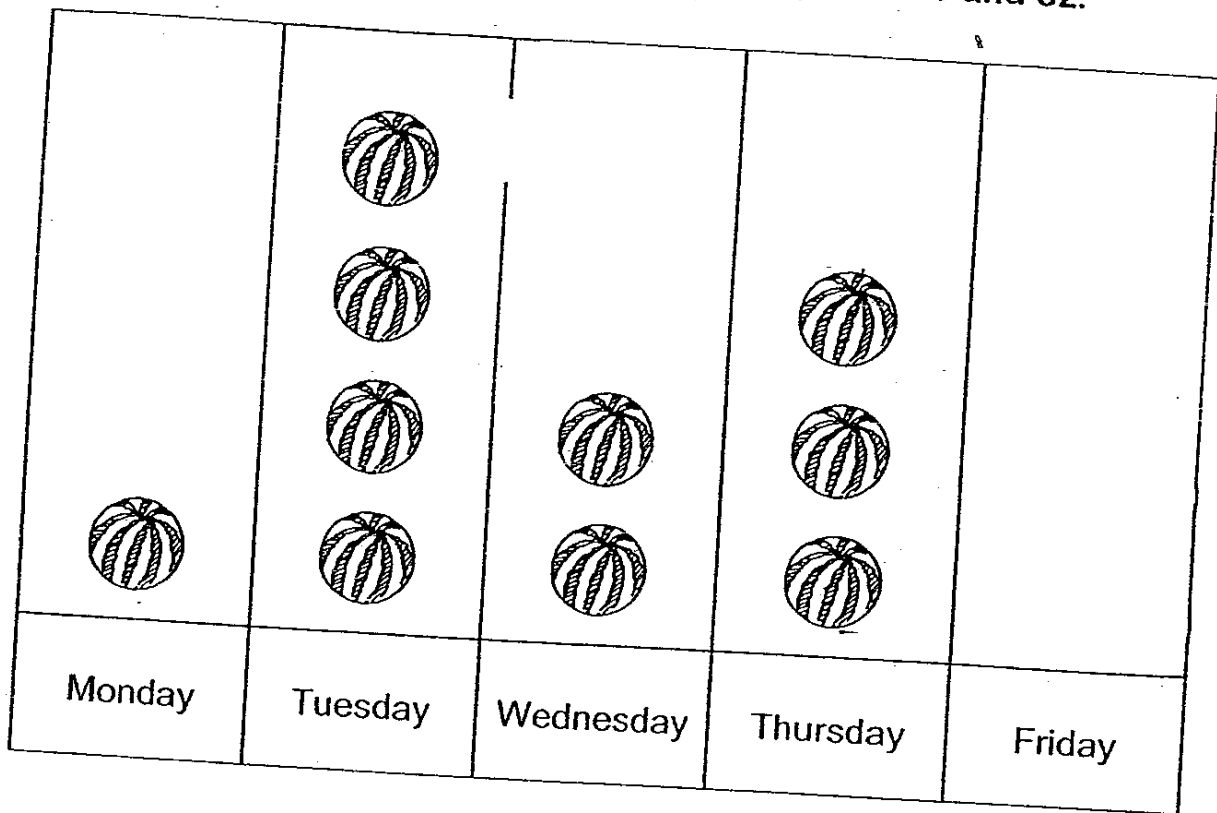
_____ p.m.


30. How many  are needed to form the shaded figure below?



30

The picture graph below shows the number of watermelons Ah Seng sold on 4 days. Use the graph to answer questions 31 and 32.



(Each  stands for 4 watermelons.)

31. 8 watermelons were sold on Friday. Show this information in the graph.
32. _____ fewer watermelons were sold on Monday than on Tuesday.
33. Refer to Booklet K.
34. Refer to Booklet K.

Section C (5 × 4 m = 20 m)

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

35. In Redwood Primary School, there are 591 Primary One pupils. There are 712 Primary Two pupils. How many more pupils are there in Primary Two than in Primary One?

36. Sally bought a book, a pencil and a ruler for \$15.90. The pencil cost 30¢ and the ruler cost 50¢. How much did the book cost?

33

37. Wilson and Jun Hao together have 65 marbles. Wilson has 47 marbles more than Jun Hao. How many marbles does Wilson have?

38. Mani's family consists of her father, her mother, her two brothers and two sisters. Mani and her parents like to eat durians. The rest of them do not like to eat durians. What fraction of the family does not like to eat durians?

39. A tap was turned on at 10 a.m. It took 5 minutes to fill up 2 empty containers completely. The containers were of the same size.

(a) How many such containers were filled up from 10 a.m. to 10.20 a.m.?

(b) The volume of water in each container was 3ℓ. What was the volume of the water in all the containers at 10.20 a.m.?

40. Refer to Booklet K.

41. Refer to Booklet K.

42. Refer to Booklet K.

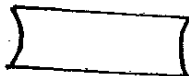


End of this Booklet






Set by : Mrs Cheah Ai Lin
Vetted by: P2 Maths Committee Teachers

Pei Chun Primary School
Primary 2 Maths SA2 Exam (2006)

Answer Sheets

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

- | | |
|---|---|
| <p>11. $1000 - 555 = \underline{445}$</p> <p>13. $\\$1.00 = 100¢$
 $= 100 \div 5 = \underline{20 \text{ coins}}$</p> <p>15. 1 hour = <u>60 minutes</u></p> <p>17. c
 </p> <p>19. $18\text{l} \div 2\text{l} = \underline{9 \text{ bottles}}$</p> <p>21. </p> <p>23. $5\text{cm} + 3\text{cm} = \underline{8\text{cm}}$</p> <p>25. $6 \times 5 = \underline{4} \times 5 + 5 + 5$</p> <p>27. $7.15\text{am} + 20\text{minutes} = \underline{7.15\text{am}}$</p> <p>29. $4\text{pm} - 15\text{mins} - 30\text{mins}$
 $4\text{pm} - 45\text{mins} = 3.15\text{pm}$</p> | <p>12. <u>200, 363, 717, 771, 1000</u></p> <p>14. $\frac{6}{7}$</p> <p>16. <u>A</u> = Washing machine</p> <p>18. kettle</p> <p>20. <u>7 circles and 8 rectangles</u></p> <p>22. $7\text{cm} - 2\text{cm} = \underline{5\text{cm}}$</p> <p>24. $330\text{g} - 130\text{g} = \underline{200\text{g (apple)}}$</p> <p>26. $450 - 84 = \underline{366\text{pages}}$</p> <p>28. $\\$10.00 - \\$2.20 = \underline{\\$7.80}$</p> <p>30. <u>25</u> </p> |
|---|---|

				
Monday	Tuesday	Wednesday	Thursday	Friday

31. Friday (2 watermelons)

32. $16 - 4 = \underline{12}$ watermelons

35. $712 - 591 = 121$

There are 121 more Primary 2 than Primary 1

36. $0.30\text{¢} + 0.50\text{¢} = 0.80\text{¢}$
 $\$15.90 - 0.80\text{¢} = \15.10

The book cost \\$15.10¢

$$37. 65 - 47 = 18$$

$$18 \div 2 = 9$$

$$9 + 47 = 56$$

Wilson has 56 marbles.

$$38. 1 - \frac{3}{7}$$

$$\frac{7}{7} - \frac{3}{7} = \frac{4}{7}$$

$\frac{4}{7}$ of the family doesn't like to eat durians.

39a. From 10am to 10.20am = 20 minutes

$$= 20 \div 4$$

$$= 4$$

$$= 4 \times 2 = \underline{8 \text{ containers}}$$

8 containers were filled up from 10am to 10.20am

$$39b. 3\ell \times 8 = \underline{24\ell}$$

All containers were filled with 24ℓ of water.