



Anglo-Chinese School (Primary)

P2 MATHEMATICS 2007

END-OF-YEAR EXAMINATION

Name: _____ () Class: Primary 2 ____

Date: 30 October 2007

Duration of paper: 1 h 30 min

| | | |
|--------------------------------------|------------|--|
| A. Multiple Choice Questions | 36 | |
| B. Short Answers | 34 | |
| C. Problem Sums | 30 | |
| Total Marks | 100 | |
| Parent's/Guardian's signature | | |

THIS BOOKLET CONTAINS 24 PAGES
DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO
FOLLOW ALL ITS INSTRUCTIONS CAREFULLY

Section A: Multiple Choice (36 marks)

Question 1 to 18 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write its number in the brackets provided.

1. 20 less than 710 is _____.

- 1) 690
- 2) 708
- 3) 712
- 4) 730

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2. Arrange the numbers in ascending order.

| | | | |
|-----|-----|-----|-----|
| 836 | 683 | 638 | 863 |
|-----|-----|-----|-----|

- 1) 638, 683, 863, 836
- 2) 638, 683, 836, 863
- 3) 863, 836, 683, 638
- 4) 836, 863, 638, 683

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3. The sum of 38, 579 and 105 is _____.

- 1) 436
- 2) 684
- 3) 712
- 4) 722

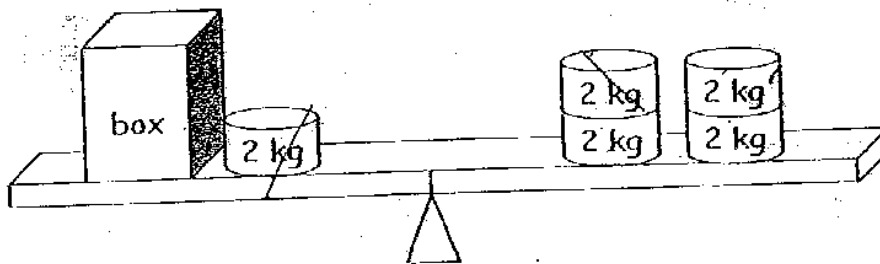
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4. Which of the following has the greatest value?

- 1) 2 fives
- 2) 10 twos
- 3) 8 fours
- 4) 7 threes

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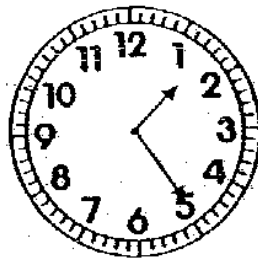
5. Look at the diagram below. The mass of the box is _____ kg.



- 1) 6
- 2) 2
- 3) 8
- 4) 10

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6. The time shown on the clock is _____



- 1) 1.05
- 2) 1.25
- 3) 2.25
- 4) 5.05

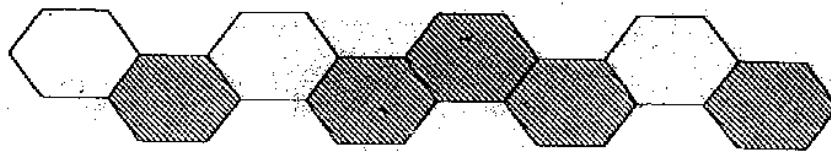
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7. 6 groups of 3 = _____

- 1) $6 + 3$
- 2) $6 \times 6 \times 6$
- 3) $3 + 3 + 3 + 3 + 3 + 3$
- 4) $6 + 6 + 6 + 6 + 6 + 6$

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8. What fraction of the following figure is not shaded?



1) $\frac{3}{8}$

2) $\frac{5}{8}$

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

4) $\frac{5}{3}$

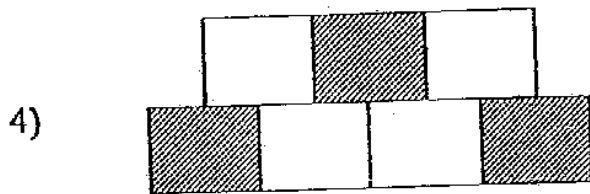
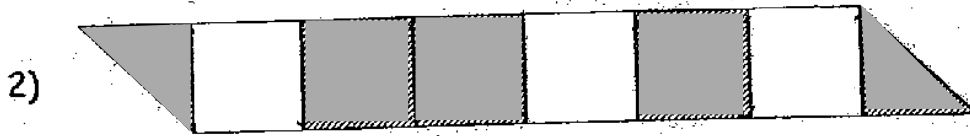
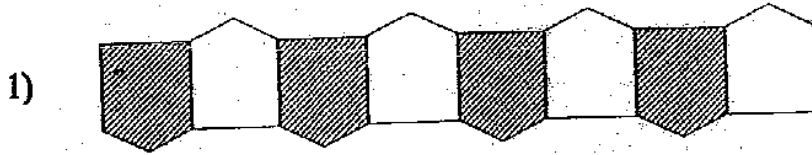
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9. $2 \times 4 = \square - 20$

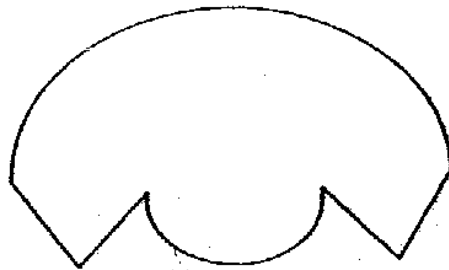
- 1) 6
- 2) 8
- 3) 12
- 4) 28

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10. Which one of the following shows that $\frac{4}{7}$ of the figure is shaded?

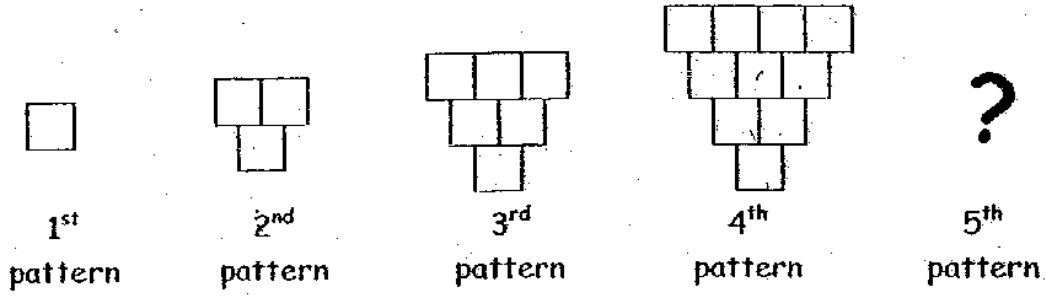


11. There are _____ more straight lines than curves in the figure shown below.



- 1) 4
- 2) 2
- 3) 3
- 4) 6

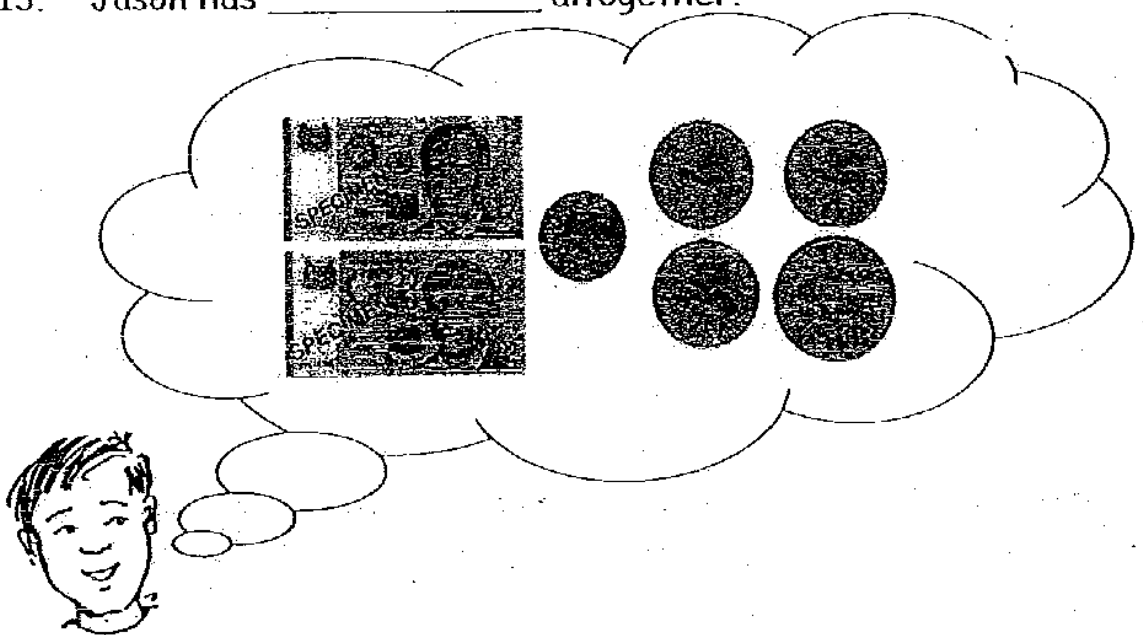
12. Study the patterns below carefully. How many squares will there be in the 5th pattern?



- 1) 13
- 2) 14
- 3) 15
- 4) 16

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13. Jason has _____ altogether.

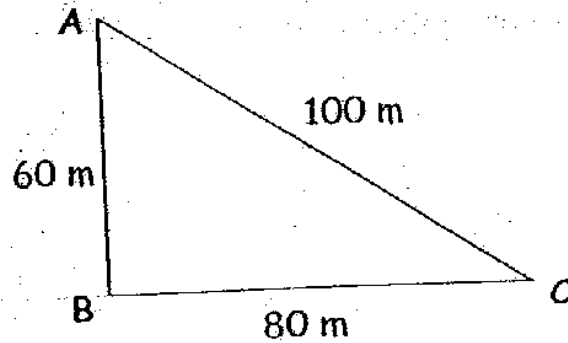


Jason

- 1) \$6.10
- 2) \$7.70
- 3) \$8.10
- 4) \$8.15

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14.

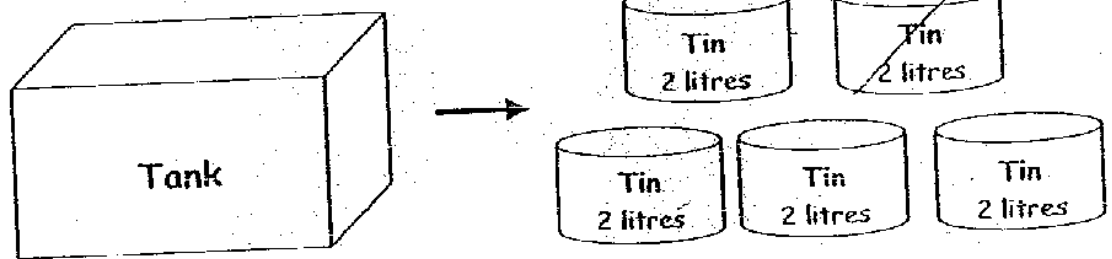


The total length of the longest side and the shortest side of the triangle is _____ m.

- 1) 40
- 2) 140
- 3) 160
- 4) 240

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15.



The capacity of a tank is the same as the total capacity of 5 smaller containers. The total capacity of 10 similar tanks is _____ litres.

- 1) 10
- 2) 20
- 3) 50
- 4) 100

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16. Ali bought a T-shirt. He gave the cashier two \$10 notes and received \$7 in change. How much did the T-shirt cost?

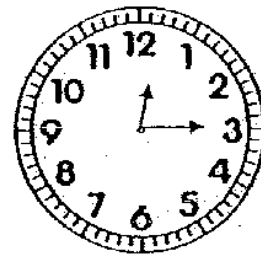
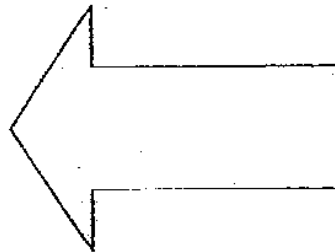
- 1) \$13
- 2) \$17
- 3) \$3
- 4) \$27

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17. Jimmy took half an hour to do his homework and started watching his favourite TV show at 12.15 p.m. At what time did Jimmy begin doing his homework?



Jimmy began
doing
homework



TV show

- 1) 11.45 a.m.
- 2) 11.45 p.m.
- 3) 12.45 a.m.
- 4) 12.45 p.m.

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18. Subtract 177 from 809. The answer is _____

- 1) 632
- 2) 732
- 3) 772
- 4) 986

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Section B: Short Answer Questions (34 marks)

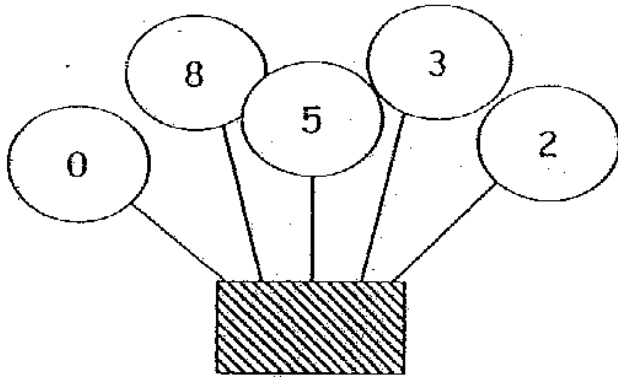
Question 19 to 35 carry 2 marks each.

Write the correct answers in the boxes provided.

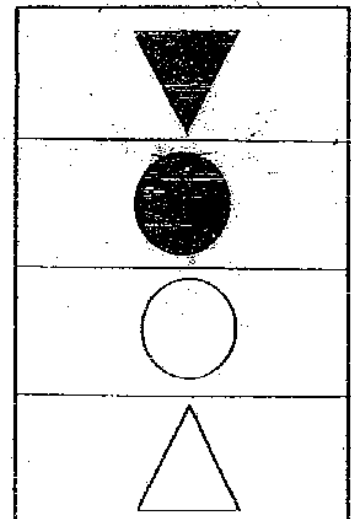
19. Write the number in words.

911 =

20. Using any of the 5 digits given below, form the smallest possible 3-digit number. Each digit can only be used once.

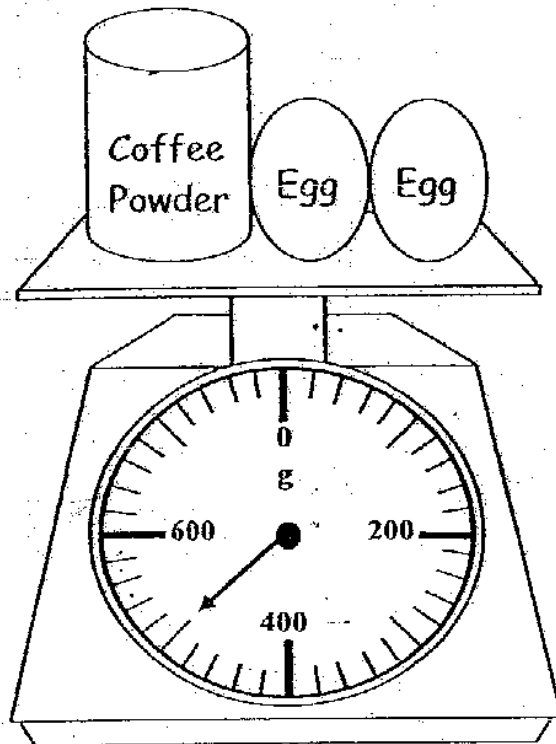


21. Look at the pattern carefully. Circle the shape that comes next.

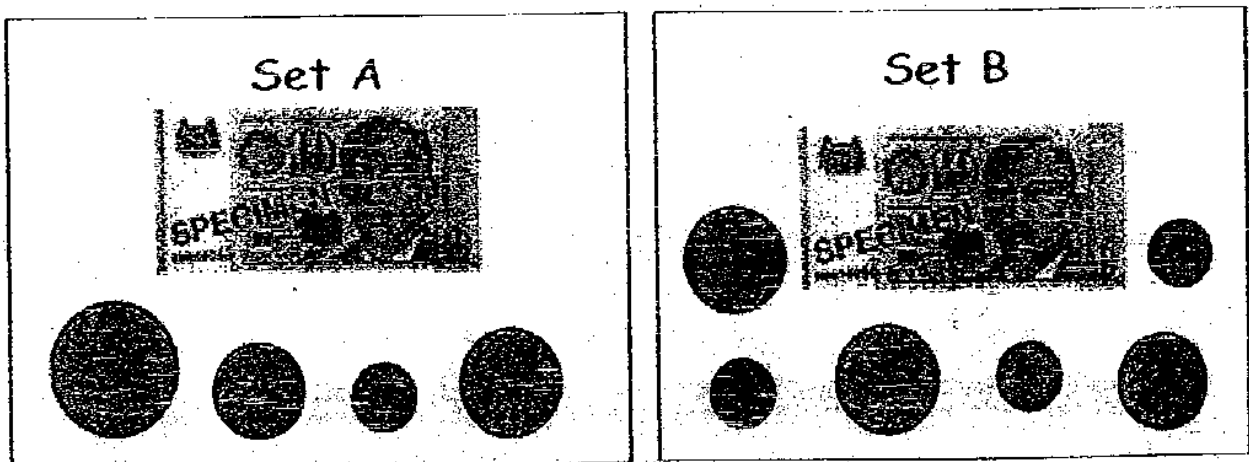


22. Each egg weighs 50 g. The mass of the tin of coffee powder is

g.



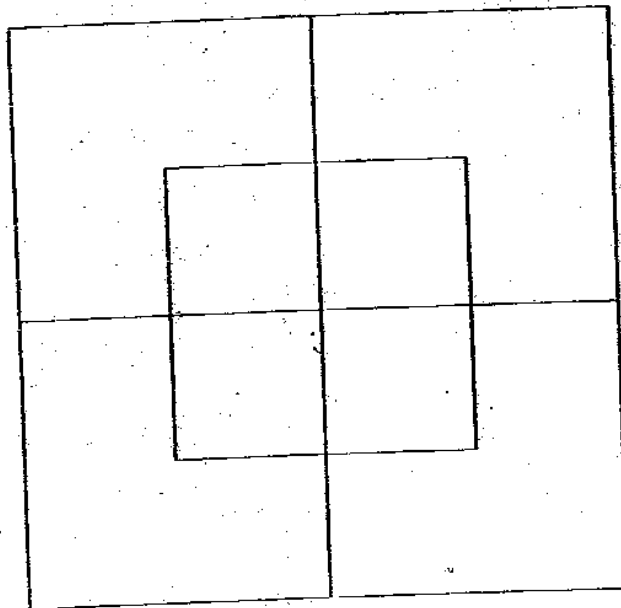
23.



Which Set shows a lesser amount?

Set shows a lesser amount of money.

24.




There are squares altogether in this diagram.

25.

$$\text{Cross} + \text{Sun} = 11$$

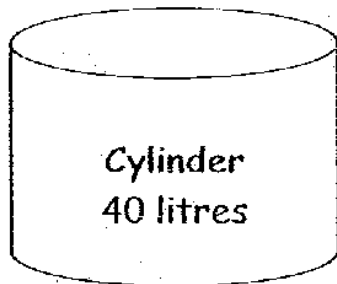
$$\text{Cross} + \text{Sun} + \text{Cross} = 18$$

What number is represented by  ?

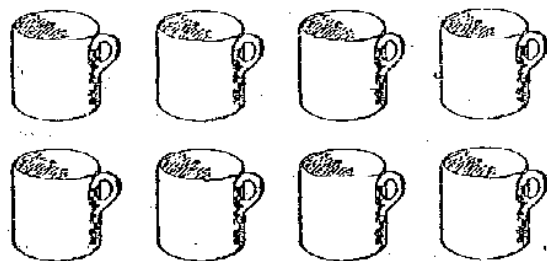
26. Dan and Matthew live in the same block of flats. Dan lives on the 4th storey. Matthew lives on the 12th storey. How many storeys are there between the two boys? (Hint: Draw a picture.)

27. \$2.00 = 50-cent coins

28.



Mugs



The capacity of the cylinder is the same as the total capacity of 8 similar mugs. If the cylinder can hold 40 litres of water, what is the capacity of one such mug?

29. Mrs Krishnan bought 4 boxes of cookies. If there were 6 cookies in each box, how many cookies were there altogether?

There were cookies altogether.


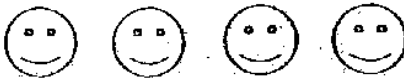
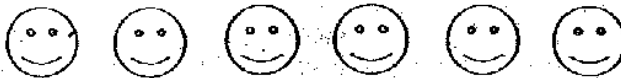

30. $236 +$ $\text{tens} = 336.$


31. Circle the smallest fraction.

$\frac{1}{9}$, $\frac{1}{12}$, $\frac{1}{10}$, $\frac{1}{3}$

32. $500 + 30 = 400 + 120 +$

The graph below shows the number of children at the park from Monday to Thursday. Study it carefully and answer Questions 33 to 35.

| | |
|-----------|--|
| Monday |  |
| Tuesday |  |
| Wednesday |  |
| Thursday |  |

Each  stands for 4 children.

33. On Thursday, there were 7 boys and girls at the playground altogether.

34. There were 4 more children at the playground on Monday than on .

35. The least number of children at the ~~park~~^{playground} was on .

Section C: Word Problems (30 marks)

Questions 36 to 41 carry 3 marks each.

Questions 42 to 44 carry 4 marks each.

Read and complete each story sum carefully. Show your working clearly in the space provided.

36. Jane has 452 stamps. She has 147 stamps less than John. How many stamps does John have? (3m)

Working

37. After Glendon's mother gave him \$388, he had \$455. How much did Glendon have at first? (3m)

Working

38. Jack has 6 coins, and they add up to \$1. The coins are either 10¢ or 20¢. How many 10¢ coins does Jack have? (3m)
(Hint: Draw a table.)

Working

39. Felicia and Bernard have 323 stickers altogether. Felicia has 225 stickers.

(a) How many stickers does Bernard have? (1m)

Working

(b) How many more stickers does Felicia have than Bernard? (2m)

40. In the year 2005, Irene was 12 years old. She was twice as old as her brother then. How old will her brother be in year 2008? (3m)

Working

41. Mother bought a pizza. She ate $\frac{2}{8}$ of the pizza and gave $\frac{3}{8}$ of it to the neighbour. What fraction of the pizza was left? (3m)

Working

42. Mrs. Tan sewed 2 big flowers and 4 small flowers on each dress. When she has sewed 10 big flowers, how many flowers would she have sewed altogether? (4m)

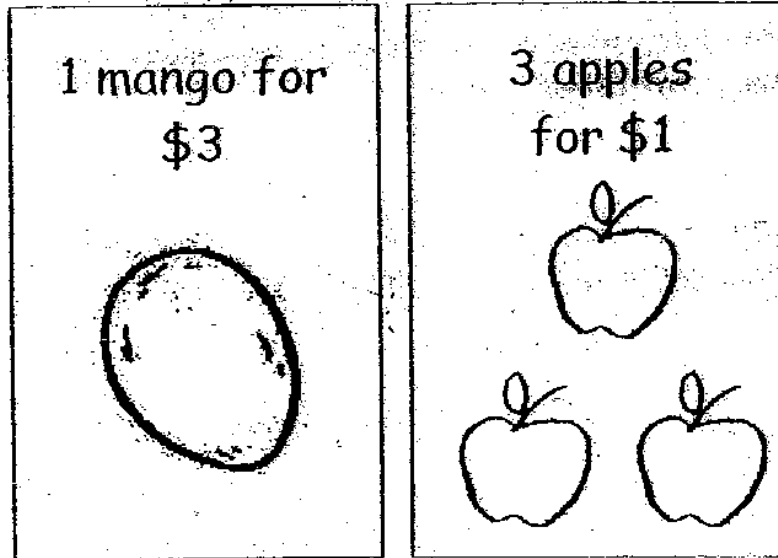
| | | | | | |
|---------------|---|---|--|--|--|
| Big flowers | 2 | 4 | | | |
| Small flowers | 4 | 8 | | | |

Working

43. Kim has the same number of books as Sarah. Ben has 98 books. The three children have 118 books altogether. How many books does Kim have? (4m)

Working

44.



Mrs Lim bought 3 mangoes and 15 apples. How much more did she spend on the mangoes than the apples? (4m)


Working

End of Paper
☺ Have you checked your answers? ☺

Setter: Ms Angeline Chan
Vetter: P2 teachers 2007

ANSWER SHEET

A C S PRIMARY SCHOOL - PRIMARY 2 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (2)

- | | | |
|---|--------------------------|-----------------------------|
| 1. 1 | 31) $1/12$ | |
| 2. 2 | 32) 10 | |
| 3. 4 | 33) 5 | |
| 4. 3 | 34) Wednesday | |
| 5. 1 | 35) Thursday | |
| 6. 2 | 36) $452+147=599$ | |
| 7. 3 | John has 599 stamps | |
| 8. 1 | | |
| 9. 4 | 37) $455-388=67$ | |
| 10. 2 | He had \$67 at first | |
| 11. 2 | | |
| 12. 3 | 38) Jack has 2 10¢ coins | |
| 13. 4 | | |
| 14. 3 | 39) a) 98 | |
| 15. 4 | b) 127 | |
| 16. 1 | | |
| 17. 1 | | |
| 18. 1 | | |
| 19. nine hundred and eleven | | |
| 20. 203 | | 40) $12 \div 2 = 6$ |
| 21.  | | $6+3=9$ |
| | | He will be 9 years old. |
| 22. 400 | | |
| 23. B | | 41) $8-2=6$ |
| 24. 10 | | $6-3=3$ |
| 25. 4 | | $3/8$ of the pizza was left |
| 26. 7 storey | | |
| 27. 4 | | |
| 28. 5L | | 42) $20+10=30$ |
| 29. 24 | | She sewed 30 |
| 30. 10 | | flowers in all. |

$$43) 118 - 98 = 20$$

$$20 \div 2 = 10$$

Kim has 10 books.

$$44) 3 \times \$3 = \$9$$

$$15 \div 3 = 5$$

$$5 \times \$1 = \$5$$

$$\$9 - \$5 = \$4$$

~~She spend \$ more.~~

She spends \$4 more.