

NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION
2006

PRIMARY 2
MATHEMATICS

DURATION: 1 HOUR 30 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total:	/ 100
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Name: _____ ()

Class: Primary 2 ()

Date: 10 May 2006.

Parent's Signature: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

Section A

Questions 1 to 20 carry two marks each.

For each question, four choices are given. One of them is the correct answer. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets () provided. (Total: 40 marks)

1. The number that comes between 599 and 601 is _____.

(1) 598

(2) 600

(3) 602

(4) 700

()

2. How many tens make 420?

(1) 20

(2) 2

(3) 42

(4) 4

()

3. In the number 836, the digit 8 stands for _____.

(1) 8

(2) 80

(3) 800

(4) 8000

()

4. 120 more than 353 is _____.

(1) 233

(2) 373

(3) 433

(4) 473

()

5. Find the sum of 234 and 512.

(1) 278

(2) 322

(3) 746

(4) 822

()

6. What is the missing digit in the box?

$$\begin{array}{r} 317 \\ + 1\boxed{}7 \\ \hline 514 \end{array}$$

(1) 9

(2) 8

(3) 3

(4) 0

()

7. After selling 126 shirts, Mr Lim had 73 shirts left. How many shirts did he have at first?

(1) 53

(2) 193

(3) 199

(4) 856

()

8. What is the missing number in the box?

$$736 - 122 = \boxed{}$$

(1) 614

(2) 724

(3) 858

(4) 906

()

9. Ahmad has 156 stickers.
Suling has 29 fewer stickers than Ahmad.
How many stickers does Suling have?

(1) 127
(3) 137

(2) 133
(4) 185

()

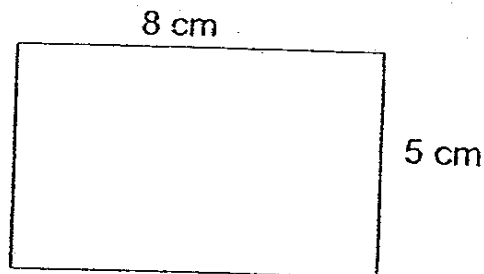
10. $750 + 250 =$ _____ hundreds

(1) 5
(3) 10

(2) 9
(4) 100

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11. A piece of wire is bent to form a rectangle as shown below.
What is the length of the wire used?

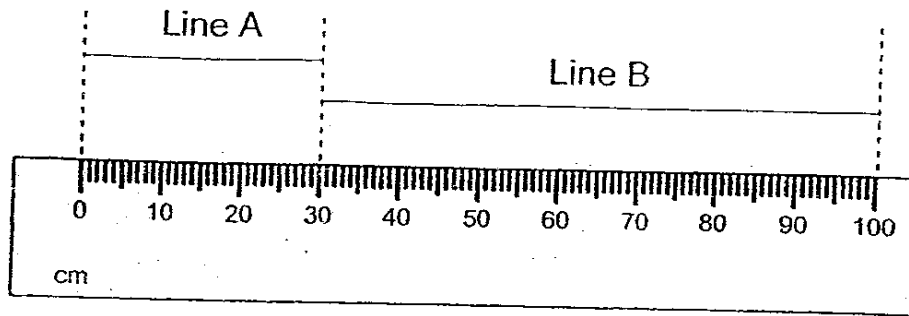


(1) 10 cm
(3) 16 cm

(2) 13 cm
(4) 26 cm

()

12.



How much longer is Line B than Line A?

- (1) 30 cm
(3) 40 cm

- (2) 70 cm
(4) 100 cm

()

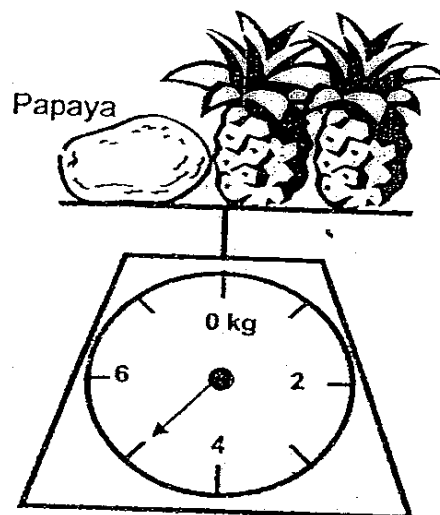
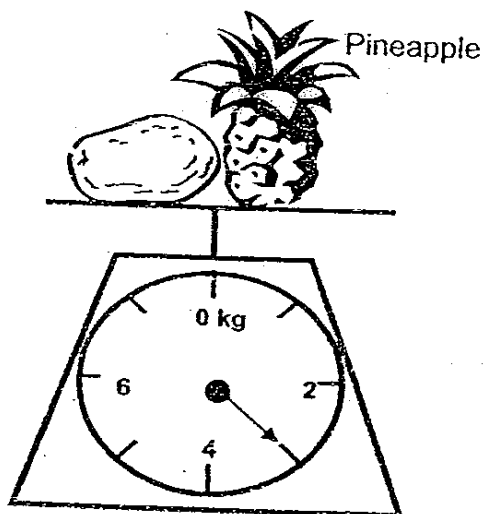
13. String A is 173 cm. It is 97 cm shorter than String B. What is the length of String B?

- (1) 76 cm
(3) 260 cm

- (2) 124 cm
(4) 270 cm

()

14. What is the mass of the papaya?

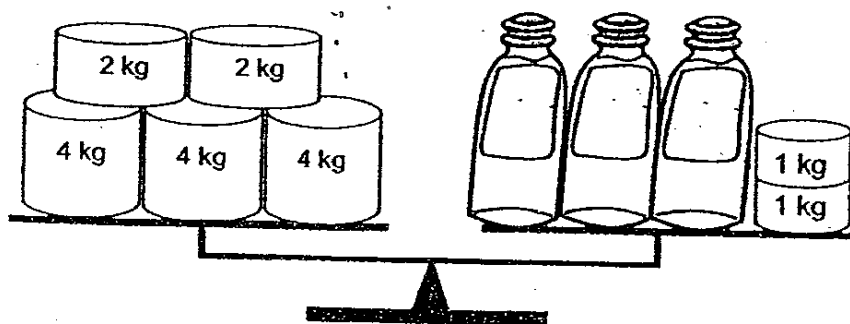


- (1) 1 kg
(3) 3 kg

- (2) 2 kg
(4) 5 kg

()

15. What is the mass of the 3 bottles?

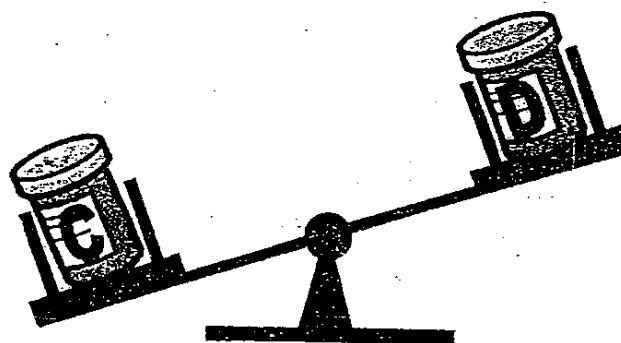
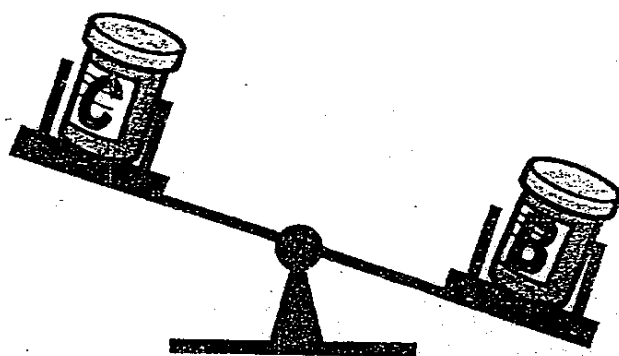
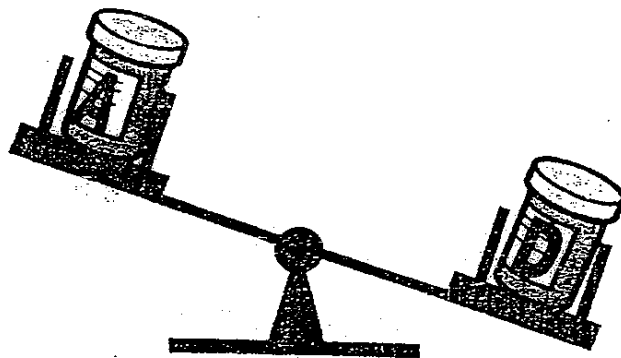


- (1) 10 kg
(3) 14 kg

- (2) 12 kg
(4) 16 kg

()

16. Which jar is the heaviest?



- (1) Jar A
- (3) Jar C

- (2) Jar B
- (4) Jar D

()

17. What is the missing number in the box?

$$8 + 4 = 2 \times \boxed{}$$

(1) 5

(2) 6

(3) 3

(4) 4

()

18. When I am multiplied by any number, the digit in the ones place is always an even number. Who am I?

(1) 1

(2) 2

(3) 3

(4) 5

()

19. Chongming baked 18 muffins. He put them equally in 3 boxes. How many muffins were there in each box?

(1) 6

(2) 9

(3) 15

(4) 21

()

20. Mr Lee had 20 tarts. He ate 4 tarts and put the rest into 2 boxes. How many tarts were there in each box?

(1) 8

(2) 10

(3) 16

(4) 26

()

Section B

Questions 21 to 40 carry 2 marks each.

Write your answers in the blanks provided.

Give your answer in the units stated.

(Total: 40 marks)

21. Write 829 in words.

22. Arrange the numbers in order.
Begin with the smallest.

652, 562, 625, 526

_____, _____, _____, _____

23. Using any three number cards given below, form a number nearest to 1000. (Use each card once only.)

0

3

6

1

9

Answer : _____

24. Write two number sentences using the numbers and signs shown below.

963

588

375

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=

a)

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b)

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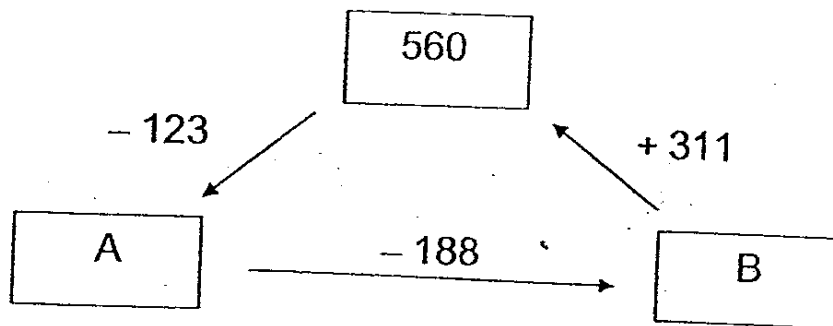
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25. Ricky has 47 stamps. Samuel has 77 stamps. Ali has 57 stamps. When two of the boys put their stamps together, they have a total of 104 stamps. Who are the two boys?

Answer : _____ and _____

For Questions 26 and 27, refer to the diagram below.



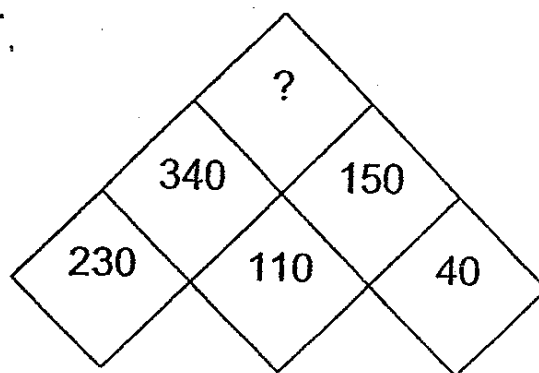
26. What is the number A?

Answer : _____

27. What is the number B?

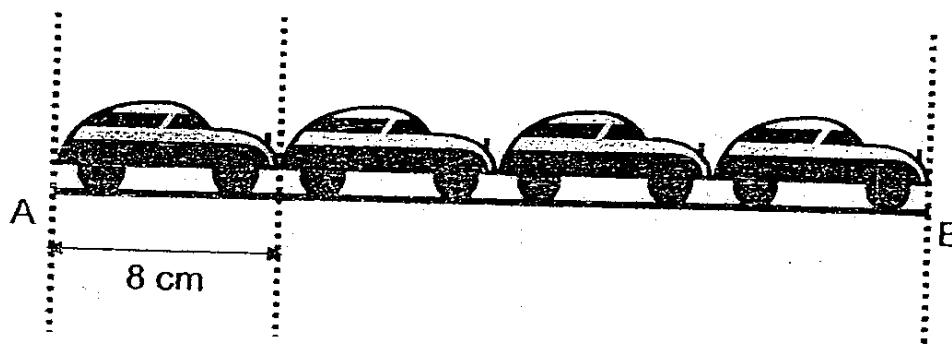
Answer : _____

28. Study the number pattern below carefully. What is the missing number?



Answer : _____

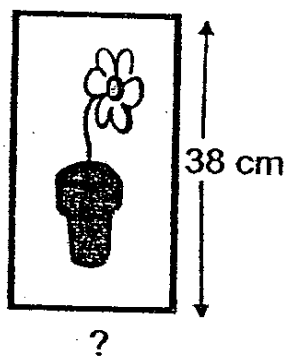
29. Study the diagram below.



What is the length of Line AB?

Answer : _____ cm

30. The length of the picture frame is 19 cm longer than the width. What is the width of the picture frame?



Answer : _____ cm

31. Study the table below.

Name of Child	Height (cm)
James	124 cm
Siti	112 cm
Mary	138 cm

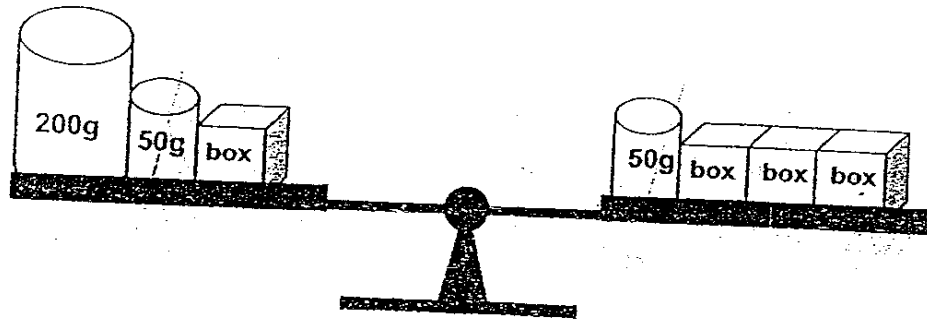
What is the total height of the tallest child and the shortest child?

Answer : _____ cm

32. Sam's mass is 37 kg. Ling is 13 kg lighter than Sam. Cookie, their pet dog is 15 kg lighter than Ling. What is Cookie's mass?

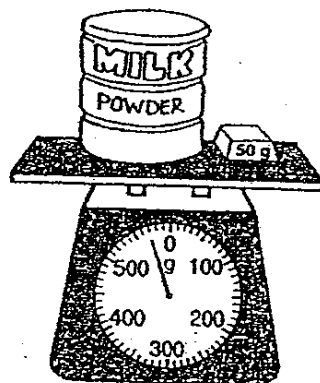
Answer : _____ kg

33. What is the mass of a box?



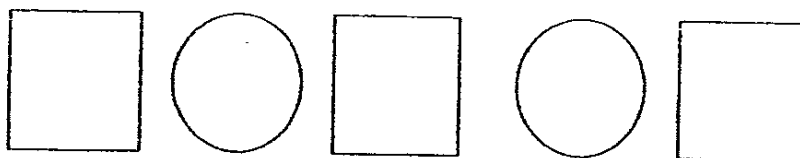
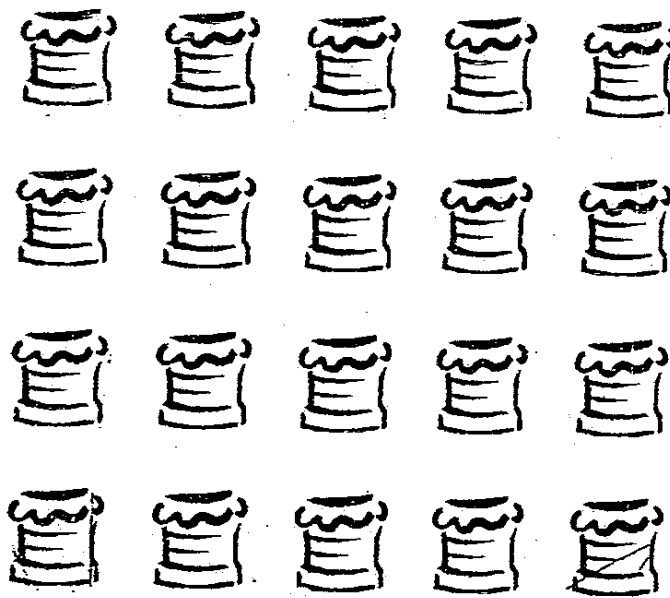
Answer : _____ g

34. What is the mass of the tin of milk powder?



Answer : _____ g

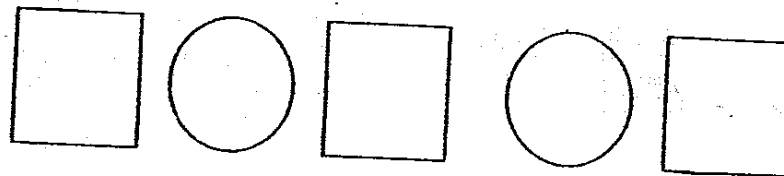
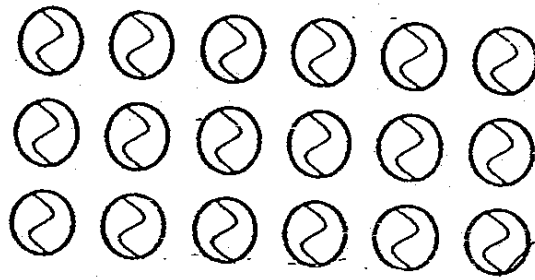
35. Ring the cakes to show groups of 4 and write a division sentence.



36. Ms Fatimah has 3 children. How many stickers must she buy if she wants to give 7 stickers to each child?

Answer : _____

37. Ring the marbles to show 3 groups of 6 and write a multiplication sentence.



38. How many threes make up 24?

Answer : _____

39. June has 30 blue and red marbles. She puts them equally into 3 jars. In each jar, there are 4 more blue marbles than red marbles. How many red marbles are there in each jar?

Answer : _____

40. Jenny has 2 pairs of shoes. She has 3 pairs of different coloured socks. In how many ways can she match her shoes and socks?



Answer : _____

Section C

Questions 41 to 45 carry 4 marks each.

Do these word problems carefully.

Show your workings in the space provided.

(Total: 20 marks)

41. There were 259 men at a concert. There were 138 fewer women than men. How many women were there?

$$\boxed{} \ominus \boxed{} = \boxed{}$$

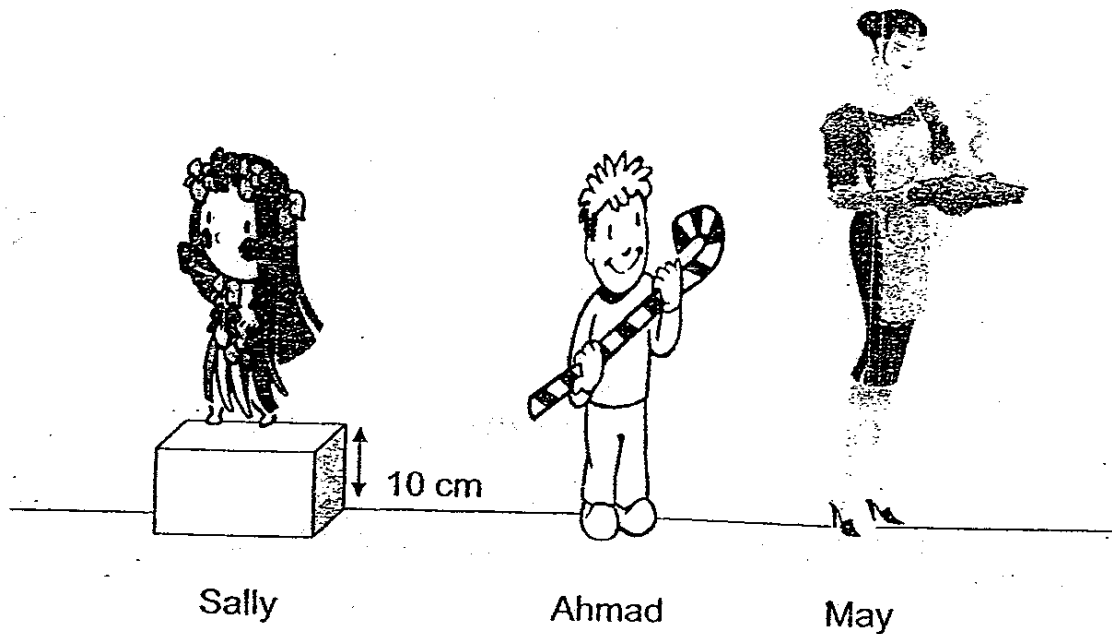
There were _____ women.

42. The mass of a toy car is 320 g. The mass of a doll is 245 g heavier than the mass of the toy car. What is the mass of the doll?

$$\boxed{} \oplus \boxed{} = \boxed{}$$

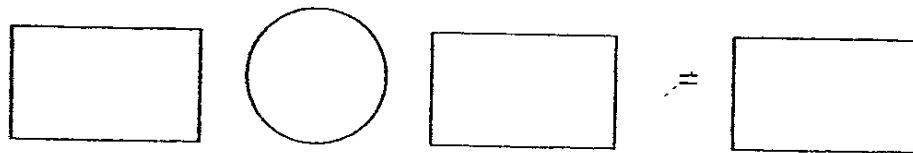
The mass of the doll is _____ g.

43. Look at the diagram below.



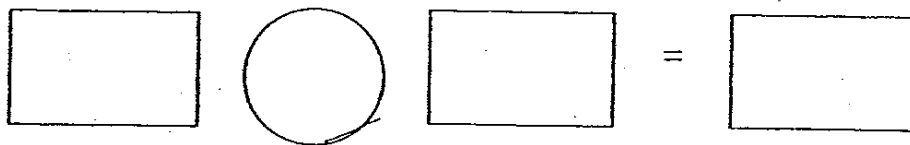
Sally is 115 cm. She is as tall as Ahmad when she stands on a box. Ahmad is 35 cm shorter than May.

a) What is Ahmad's height?



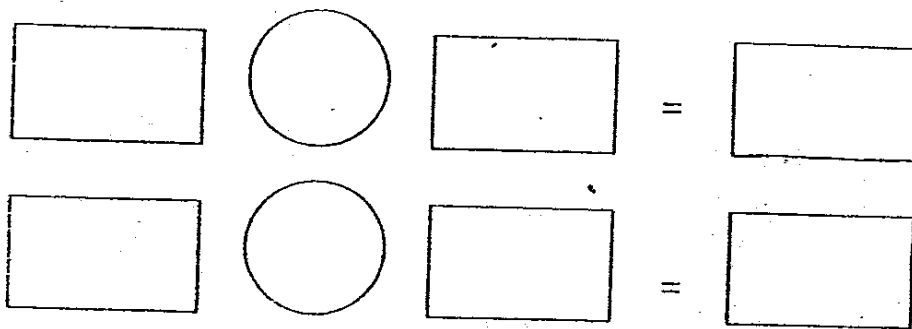
Ahmad's height is _____ cm.

b) What is May's height?



May's height is _____ cm.

44. Mdm Loo bought 3 packets of sweets. There were 4 sweets in each packet. She gave the sweets equally to 2 children. How many sweets would each child get?



Each child would get _____ sweets.

45. Pamela needs 3 cups of flour for every 2 cakes she bakes. How many cups of flour does she need to bake 10 cakes?

Pamela needs _____ cups of flour for 10 cakes.

☺ *End of Paper* ☺
Please Check Carefully

Setters: Mr Amos Lum
Mrs Joanne Ng

Nanyang Primary School
Primary 2 Maths SA1 Exam (2006)

Answer Sheets

Q1	Q2	Q3	Q4	Q5
2	3	3	4	3
Q6	Q7	Q8	Q9	Q10
1	3	1	1	3
Q11	Q12	Q13	Q14	Q15
4	3	4	1	2
Q16	Q17	Q18	Q19	Q20
3	2	2	1	1

21. Eight hundred and twenty-nine. 22. 526, 562, 625, 652

23. 963

24. $963 - 588 = 375$

$963 - 375 = 588$

25. $57 + 47 = 104$

26. $560 - 123 = \underline{437}$

Ali + Ricky = 104

Ali and Ricky

27. $560 - 311 = \underline{249}$

28. $340 + 150 = \underline{490}$

29. $8 \times 4 = \underline{32\text{cm}}$

30. $38 - 19 = \underline{19\text{cm}}$

31. $138 + 112 = \underline{250\text{cm}}$
32. $37\text{kg} - 13\text{kg} = 24\text{kg}$
 $24\text{kg} - 15\text{kg} = \underline{9\text{kg}}$
33. $250\text{g} - 50\text{g} = 200\text{g}$
 $3 \text{ boxes} - 1 \text{ boxes} = 2$
boxes
 $2 \text{ boxes} = 200\text{g}$
 $1 \text{ box} = \underline{100\text{g}}$
34. $570 - 50 = \underline{520\text{g}}$
35. $20 \div 4 = \underline{5}$
36. $7 \times 3 = \underline{21}$
37. $3 \times 6 = \underline{18}$
38. $24 \div 3 = \underline{8}$
39. $30 \div 3 = 10$
 $10 - 4 = 6$
 $6 \div 2 = 3$
40. $2 \times 3 = \underline{6 \text{ ways}}$
41. $259 - 138 = 121$
There were 121 women.
42. $320 + 245 = 665\text{g}$
The mass of the doll is 665g.
- 43a. $115\text{cm} + 10\text{cm} = \underline{125\text{cm}}$
Ahmad's height is 125cm
- 43b. $125\text{cm} + 35\text{cm} = \underline{160\text{cm}}$
May's height is 160cm
44. $4 \times 3 = 12$
 $12 \div 2 = 6\text{sweets}$
Each child would get 6 sweets.
45. $10 \div 2 = 5$
 $5 \times 3 = 15 \text{ cups of flour}$
Pamela needs 15 cups of flour or 10 cakes.