



ANGLO-CHINESE SCHOOL
(PRIMARY)

MID-YEAR EXAMINATION 2006
MATHEMATICS

Name: _____ ()

Class: Primary 2 ____

Date: 16 May 2006

Duration of Paper: 1 h 30 min

Section	Contents	Marks	Marks Obtained
A	Multiple Choice Questions	36	
B	Short Answers	34	
C	Problem Sums	30	
Total Marks		100	
Parents' signature			

THIS BOOKLET CONTAINS 21 PAGES.

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

Section A: Multiple Choice (18 x 2 marks)

Choose the correct answer and write its number in the brackets provided.

1. Which one of the following numbers has the digit '7' in the **tens** place?

- (1) 17
- (2) 107
- (3) 170
- (4) 710

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2. 4 hundreds and 3 ones is the same as _____.

- (1) 34
- (2) 43
- (3) 403
- (4) 430

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3. There are _____ tens in 7 hundreds and 40 ones.

- (1) 47
- (2) 74
- (3) 407
- (4) 740

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4. 100 more than 890 is _____

- (1) 790
- (2) 880
- (3) 900
- (4) 990

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5. 886, 866, , 826, 806.
The missing number in the box is _____

- (1) 856
- (2) 846
- (3) 836
- (4) 816

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6. $626 + 299 =$ _____

- (1) 815
- (2) 825
- (3) 915
- (4) 925

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7. The mass of an apple is 55 _____

- (1) cm
- (2) m
- (3) g
- (4) kg

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8. $1000 - 273 = \underline{\hspace{2cm}}$

- (1) 727
- (2) 737
- (3) 827
- (4) 837

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9. The prices of the some items are shown below.
Michael had \$25.
After buying 2 items, he had no money left.
What did he buy?

One Pen \$ 17

One File \$ 9

One Bag \$ 15

One Book \$ 8

- (1) one pen and one file
- (2) one file and one bag
- (3) one pen and one book
- (4) one bag and one book

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10. $18 \div 2 = 3 \square 3$

What is the missing sign in the box?

- (1) +
- (2) -
- (3) ×
- (4) ÷

()

11.
$$\begin{array}{r} 5 \square 6 \\ - 148 \\ \hline 368 \\ \hline \end{array}$$

The missing digit in the box is _____.

- (1) 0
- (2) 1
- (3) 2
- (4) 9

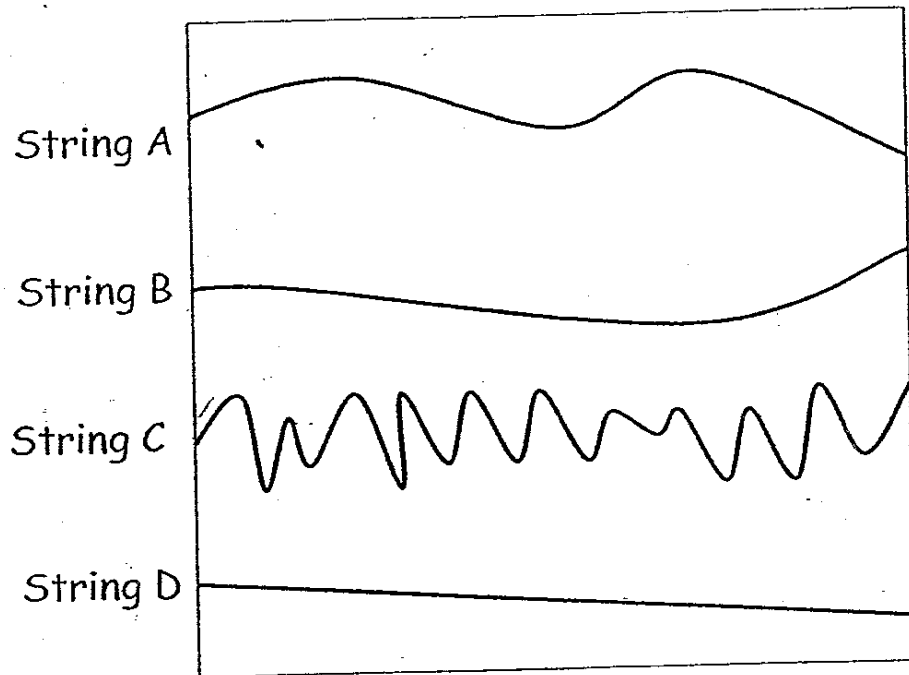
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12. There are three numbers.
 The first number is 50.
 The second number is 10 less than the first number.
 The third number is 5 more than the second number.
 What is the sum of the three numbers?

- (1) 45
- (2) 65
- (3) 105
- (4) 135

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13. The diagram below shows the length of Strings A, B C and D.

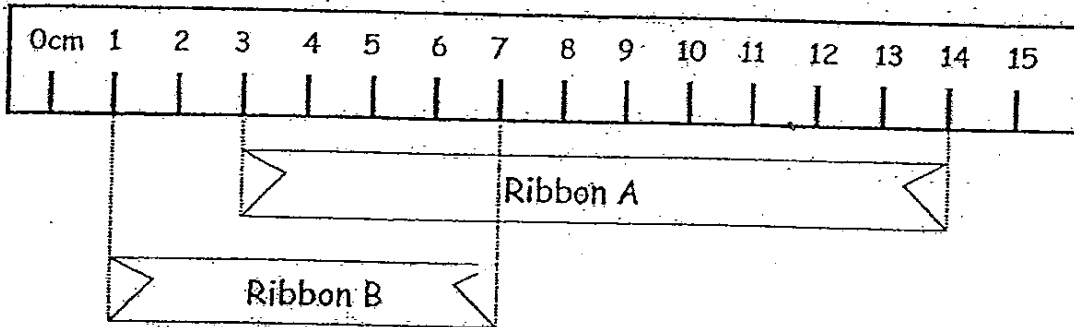


String _____ is the longest.

- (1) A
- (2) B
- (3) C
- (4) D

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Study the diagram below carefully and answer questions 14 and 15.



14. Ribbon A is longer than Ribbon B by _____ cm.

- (1) 5
- (2) 6
- (3) 7
- (4) 11

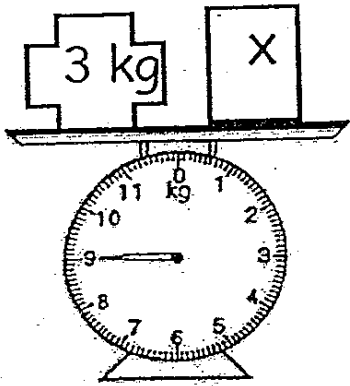
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15. The total length of Ribbon A and Ribbon B is _____ cm.

- (1) 17
- (2) 18
- (3) 20
- (4) 21

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16. There are 2 objects on the weighing scale.
What is the mass of object X?



- (1) 3 kg
(2) 6 kg
(3) 9 kg
(4) 12 kg

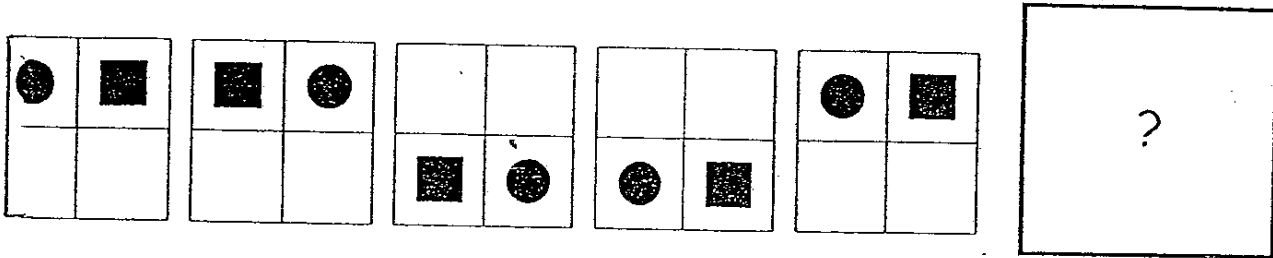
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17. Alan is taller than Brandon.
Christopher is taller than Brandon but shorter than Alan.
Arrange the boys according to their heights, beginning with the tallest.

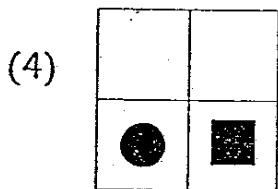
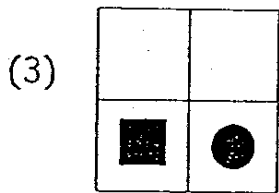
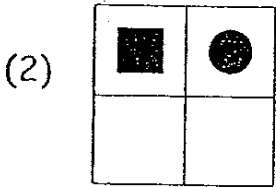
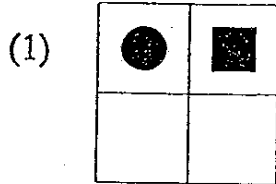
- (1) A, B, C
(2) B, A, C
(3) C, B, A
(4) A, C, B

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18. Study the pattern below.



Which one of the following shapes should be placed in the box to continue the pattern?

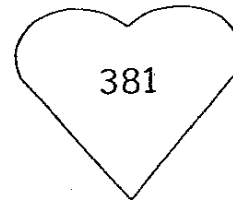
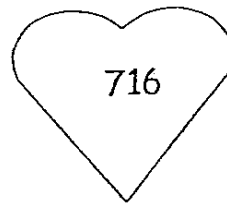
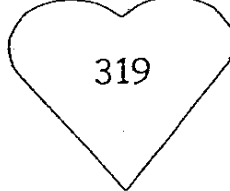
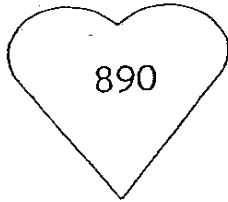


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Section B: Short Answer Questions (17 x 2 marks)
Write the correct answers in the boxes provided.

19. Write 504 in words.

20. Write these numbers in ascending order.



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↑
Begin here

21. The smallest 3 digit number that can be formed with the

digits 6, 8 and 1 is

22. I am a 2 digit number.

The smaller digit is in the ones place.

The two digits add up to 17.

What number am I?

23.

10	3	8
5		9
6	11	4

The missing number in the shaded box is

24. Fill in the missing number in the box provided.

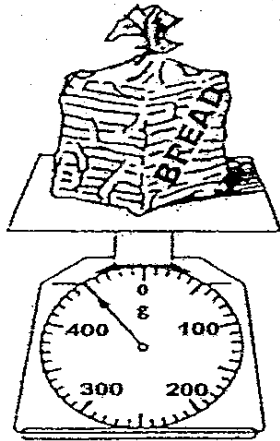
$$\heartsuit + \odot + \oplus = 60$$

$$\odot + \heartsuit = 25$$

$$\odot = 10$$

$$\heartsuit + \oplus = \boxed{}$$

25. Look at the weighing machine below.



The bread has a mass of

g

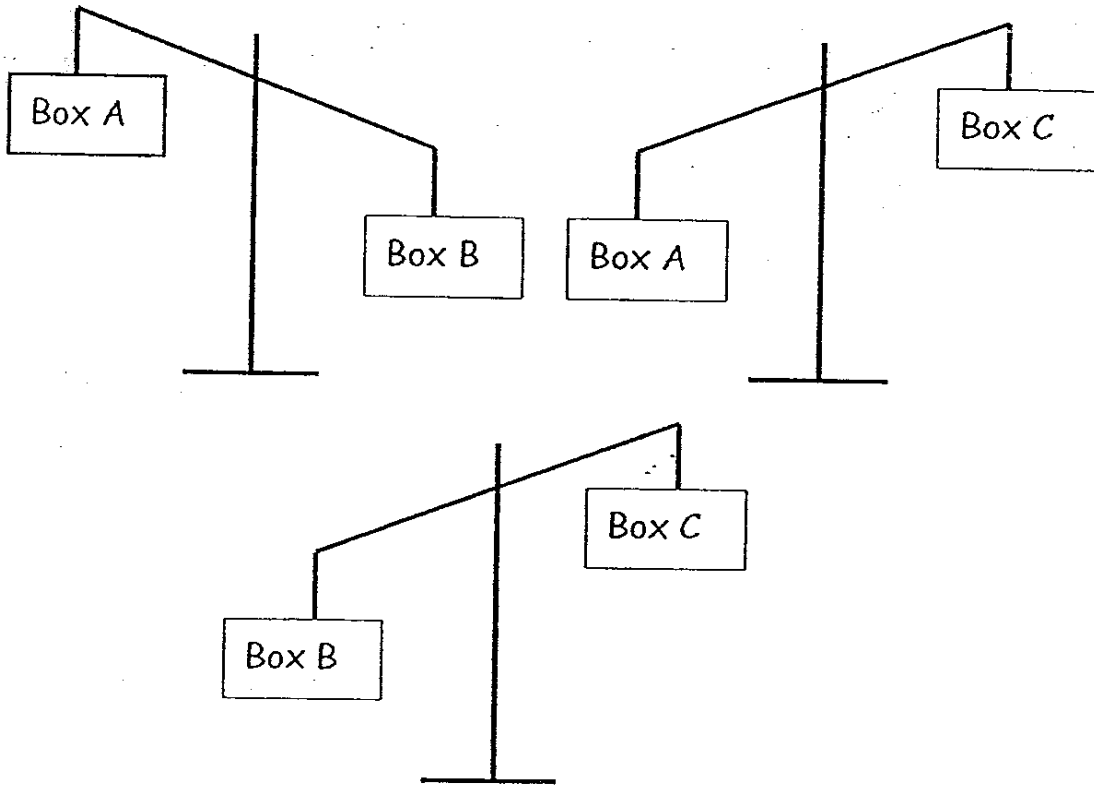
26. Ronald gives Mohan 5 two-dollar notes and 3 five-dollar notes.
How much money does Mohan receive in total ?

Mohan receives

\$

in total.

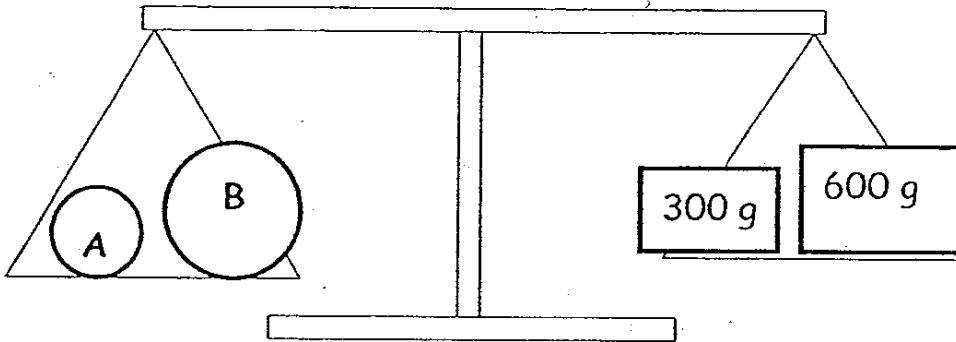
Study the diagrams below carefully and answer question 27.



27. Which box is the heaviest ?

Box _____


28. Look at the diagram below.



If the mass of Ball A is 150 g, what is the mass of Ball B ?

The mass of Ball B is g

29. Study the number sentences below carefully.

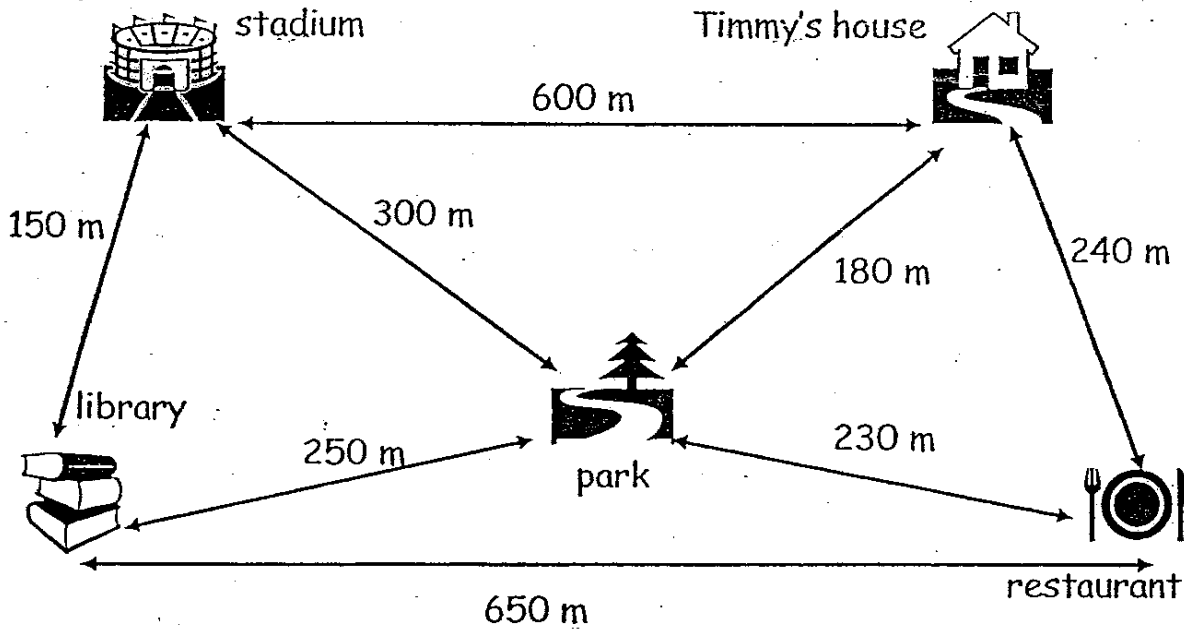
The numbers in both  are the same.

$$\text{smiley face} + 7 = 9$$

$$10 \times \text{smiley face} = \boxed{?}$$

The missing number in the box is

The map shows the places in Timmy's neighbourhood.
Study the map and answer questions 30 and 31.

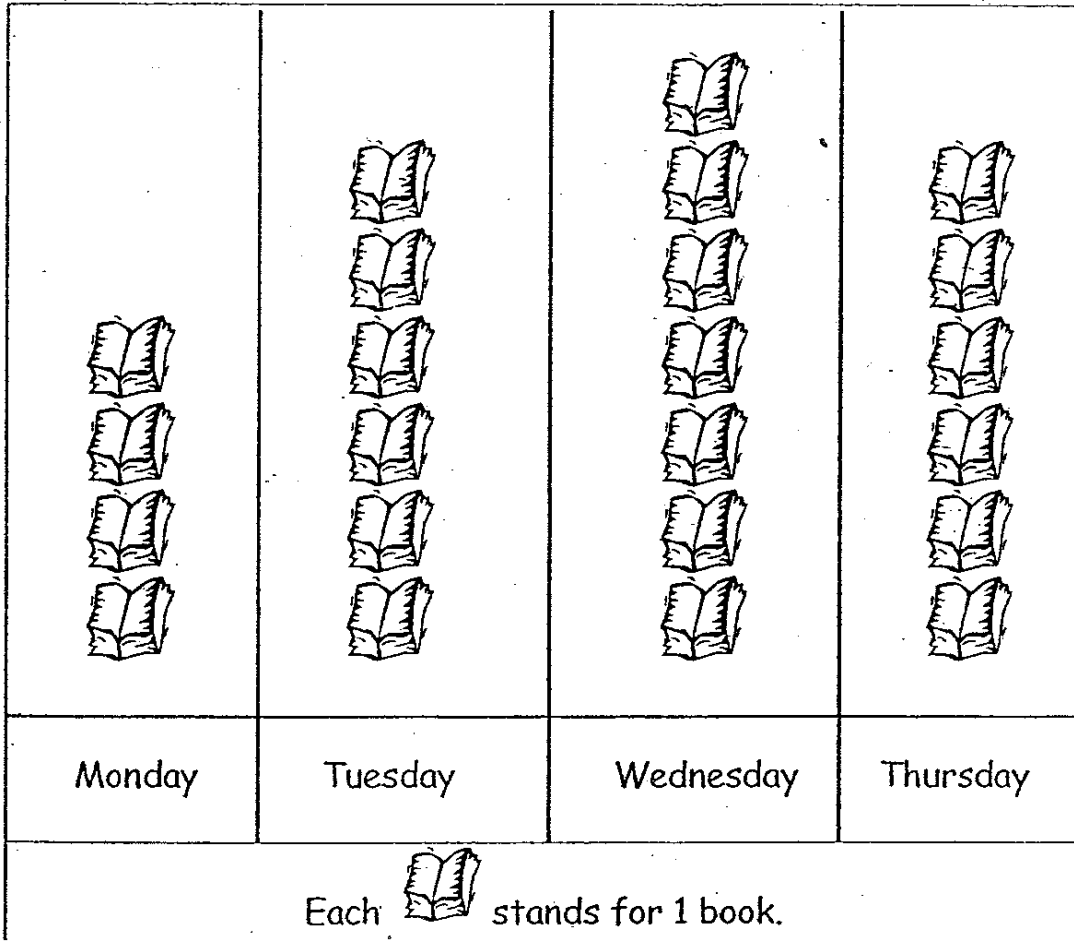


30. Timmy's house is m nearer to the restaurant than to the stadium.

31. The shortest distance from Timmy's house to the library is

m.

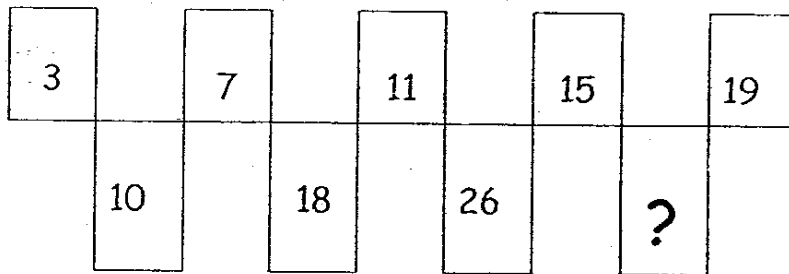
The graph shows the number of books Mr Lim sold for 4 days.
Study the graph below and answer question 32 and 33.



32. The same number of books were sold on and .


33. If one book was sold at \$ 3, Mr Lim collected \$ on Monday.

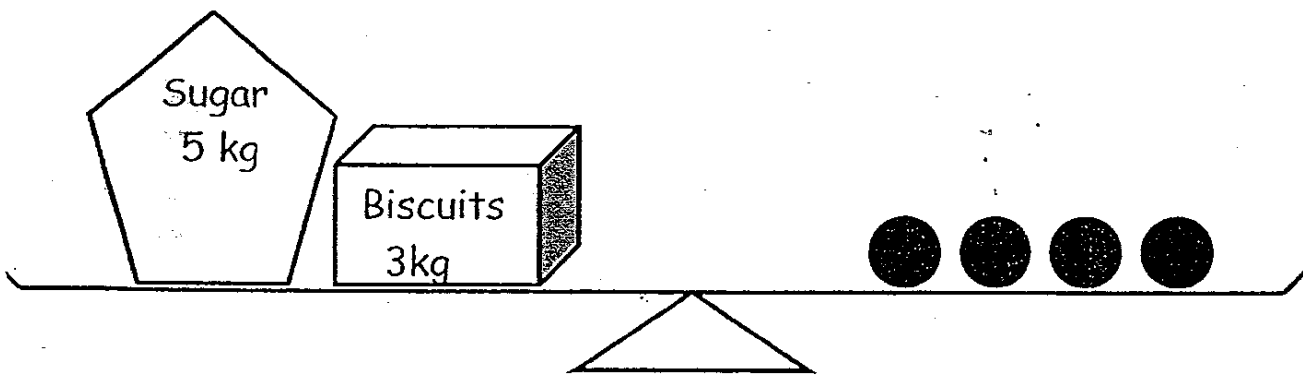
34. Study the number pattern below.



The missing number in the box is

35. Study the diagram below carefully.

Each  on the balance scale has the same mass.



The mass of each  is kg.

Section C: Word Problems (30 marks)

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

36. There are 230 books on the first shelf, 355 books on the second shelf and 40 books on the third shelf.
How many books are there altogether? (3m)

Working

There are _____ books altogether.

37. Joshua and Liyan have 612 stamps altogether.
If Liyan has 308 stamps, how many stamps does Joshua have? (3m)

Working

Joshua has _____ stamps.

38. Mr Mah sold 345 watches in February.
He sold 136 watches fewer in February than in March.
How many watches did he sell in March ? (3m)

Working

He sold _____ watches in March.

39. Mariam had been making some paper flowers for the past ten days. She made 6 paper flowers on the 1st day, 10 of them on the 2nd day, 15 of them on the 3rd day and 21 of them on the 4th day. At this rate, how many paper flowers would she have made on the 7th day ? (3m) (Hint: Draw a table)

She would have made _____ flowers on the 7th day.

40. Pete is 24 years old now.
He is 26 years younger than his mother.
How old will Pete's mother be 5 years later? (3m)

Working

Pete's mother will be _____ years old 5 years later.

41. Karen's house is 278 m away from the school.
Jillianne's house is 364 m away from the school.
How much nearer is Karen's house than Jillianne's house to the school? (3m)

Working

Karen's house is _____ m nearer than ^{Jillianne's} house to the school.

42. Sharon has some lollipops.
Sharon ate 4 lollipops and gave the rest of the lollipops equally to her 10 friends. Each friend received 3 lollipops.
How many lollipops did Sharon have at first? (4m)

Working

Sharon had _____ lollipops at first.

43. Mark and Andy saved \$24 altogether.
Mark saved twice as much money as Andy.
How much did Mark save? (4m)

Working

Mark saved \$ _____.

44. A rope is cut into 3 pieces. The first piece of rope is 20 cm longer than the second piece of rope and the third piece of rope is three times as long as the second piece of rope. If the first piece of rope is 50 cm long, how long is the third piece of rope? (4m)

Working

The third piece of rope is _____ cm long.

Have you
checked
your
answers?



Anglo Primary School
Primary 2 Maths SA1 Exam (2006)

Answer Sheets

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

19. Five hundred and four

20. 319, 381, 405, 716, 190

21. 168

22. $17 = \underline{9} + \underline{8}$

$= \underline{98}$

23. $10 + 3 + 8 = 21$

24. $\heartsuit + \text{cross} = 50$

$21 - 9 - 5 = \underline{7}$

$15 + 35 = \underline{50}$

25. 450g

26. $5 \times \$2.00 = \10.00

$3 \times \$5.00 = \15.00

$$(10.00 + 15.00) = \underline{\$25.00}$

27. Box B is the heaviest.

28. $900\text{g} - 150\text{g} = \underline{750\text{g}}$

29. $10 \times \text{smiley} = \underline{20}$

30. $600\text{m} - 240\text{m} = \underline{360\text{m}}$

$10 \times \underline{2} = 20$

31. $180\text{m} + 250\text{m} = \underline{430\text{m}}$

32. Tuesday and Thursday

33. $\$4.00 \times 3 = \underline{\$12.00}$ on Monday

34. Missing Number = 34

35. ● ● ● ● = 8kg

● = 2kg

36. $230 + 355 = 585$ books

$585 + 40 = 625$ books

There are 625 books altogether.

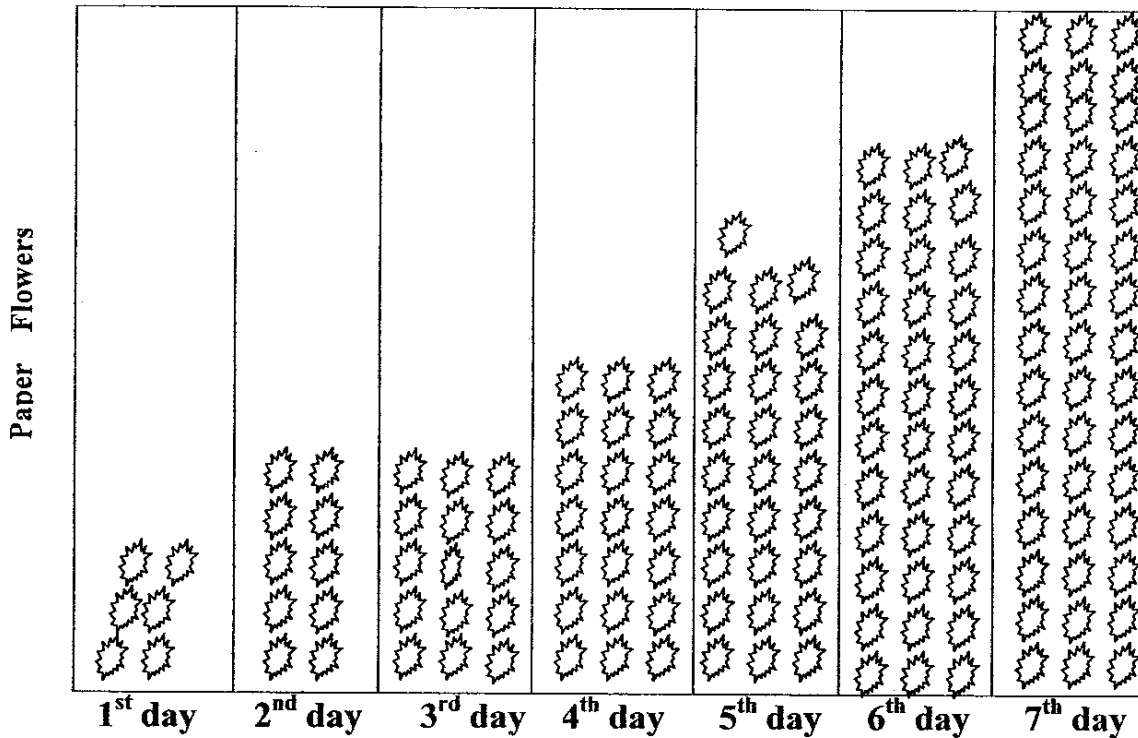
37. $612 - 308 = 304$

Joshua has 304 stamps

38. $345 + 136 = 361$ watches

He sold 361 watches in March

39. She would have made 45 flowers on the 7th day.



40. $24 + 26 = 50$ years
 $50 + 5 = 55$ years old

Pete's mother will be 55 years old in 5 years later.

41. $364\text{m} - 278\text{m} = 86\text{m}$

Karen's house is 86m nearer than Jillianne's to the school.

42. $10 \times 3 = 30$
 $30 + 4 = 34$

Sharon had 34 lollipops first.

43. $\$24.00 \div 3 = 8$
 $\$8.00 \times 2 = \16.00

Mark saved \\$16.00

44. $50\text{cm} - 20\text{cm} = 30\text{cm}$ (2nd piece of rope)

$$30\text{cm} \times 3 = \underline{90\text{cm}}$$

The third piece of rope is 90cm long.