



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT ( 1 )  
2010

Your Score Out of 100 marks		
	Class	Level
Highest score		
Average score		
Parent's Signature		

Name: \_\_\_\_\_ ( ) Class: P2\_\_

10 May 2010 MATHEMATICS Duration: 1h 30min

**Section A: (15 x 2 marks)**

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

1. The missing number below is \_\_\_\_\_.



- (1) 897 (3) 900  
(2) 899 (4) 901 ( )

2. In the number 763, the digit 6 is in the \_\_\_\_\_ place.

- (1) ones (3) hundreds  
(2) tens (4) thousands ( )

3. \_\_\_\_\_ - 433 = 388

- (1) 45 (3) 145  
(2) 711 (4) 821 ( )

4. 5 hundreds – 42 tens = \_\_\_\_\_.

(1) 8

(3) 180

(2) 80

(4) 458

( )

5. The height of my classroom door is about \_\_\_\_\_.

(1) 22 cm

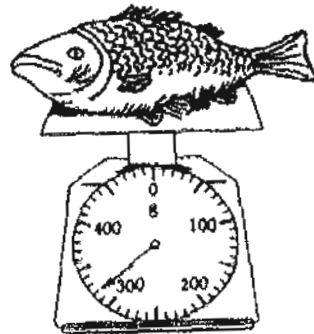
(3) 220 cm

(2) 22 m

(4) 220 m

( )

6.



The mass of the fish is more than \_\_\_\_\_.

(1) 300 g

(3) 400 g

(2) 300 kg

(4) 400 kg

( )

7. \_\_\_\_\_ is 10 more than 198.

(1) 188

(3) 208

(2) 199

(4) 298

( )

8. Uncle Bobby sold 298 books in November.

He sold 144 fewer books in November than in December.

How many books did he sell in December?

(1) 154

(3) 342

(2) 332

(4) 442

( )

9. What is the missing number in the box?

$$\begin{array}{r} 406 \\ - 1\boxed{7} \\ \hline 209 \end{array}$$

(1) 1

(3) 8

(2) 0

(4) 9

( )

10. 3 groups of 4 is the same as \_\_\_\_\_.

(1)  $3 \times 3$

(3)  $4 \times 4$

(2)  $3 + 3 + 3$

(4)  $4 + 4 + 4$

( )

11. There are 30 pupils in a class.

The teacher, Mrs Lim, wants to form 3 groups.

How many pupils are there in each group?

(1) 10

(3) 30

(2) 27

(4) 33

( )

12. The product of 2 and 8 is \_\_\_\_\_ less than 54.

(1) 16

(3) 44

(2) 38

(4) 70

( )

13. Mrs Tan bought 20 apples.

She put them equally into 4 baskets

How many apples were there in 1 basket?

Choose the correct division sentence to solve the problem.

(1)  $20 \div 1 = 20$

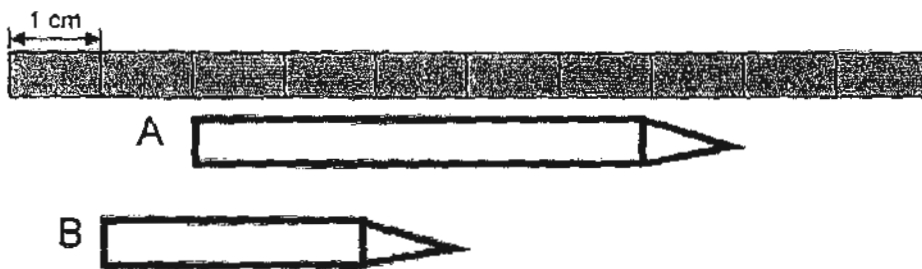
(3)  $20 \div 4 = 5$

(2)  $20 \div 20 = 1$

(4)  $20 \div 2 = 10$

( )

14.



Each  stands for 1 cm.

Pencil A is longer than Pencil B by \_\_\_\_\_ cm.

(1) 1

(3) 6

(2) 2

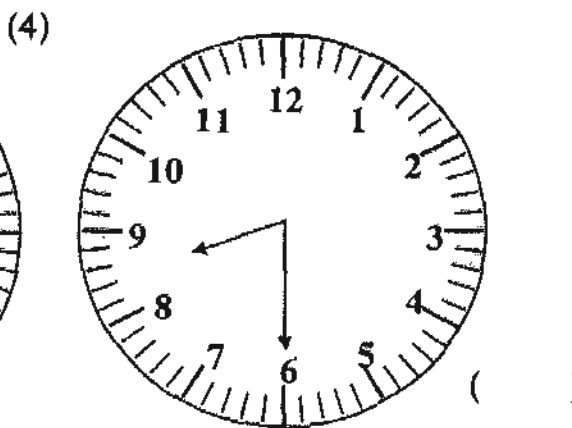
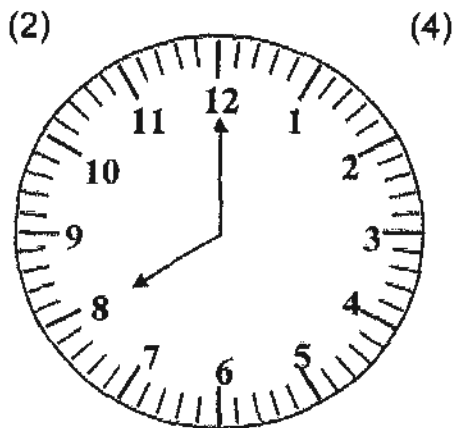
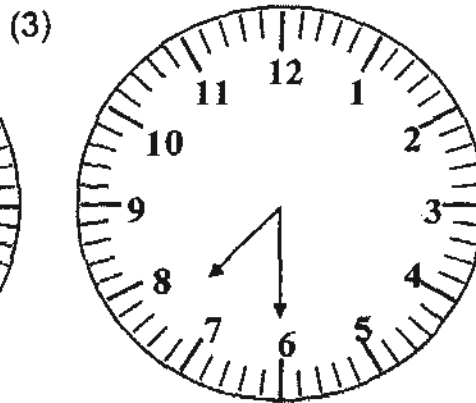
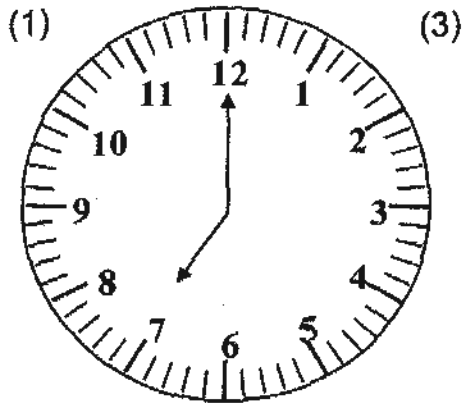
(4) 4

( )

15. Rina leaves home for work at 7 a.m. everyday.

It takes her one and a half hours to reach her workplace.

Which clock below shows the time she reaches her workplace?

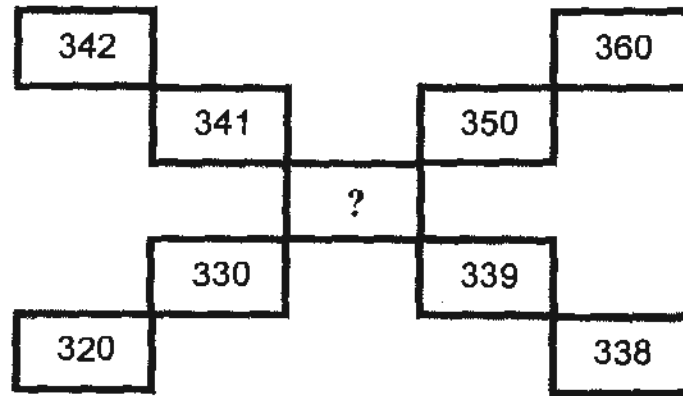


**Section B: (26 x 2 marks)**

Work out these questions carefully and write their answers in the boxes or blanks provided.

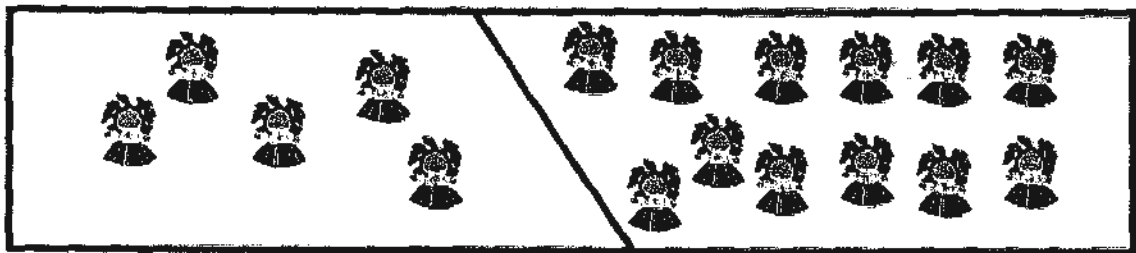
16.  is 50 more than 683.

17. Find the missing number in the box to complete the number pattern.



The missing number is

18. Write an **addition sentence** that describes the pictures below.

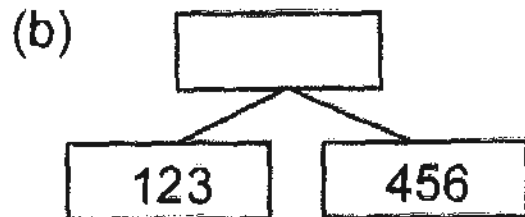


$$\square \bigcirc \square = \square$$

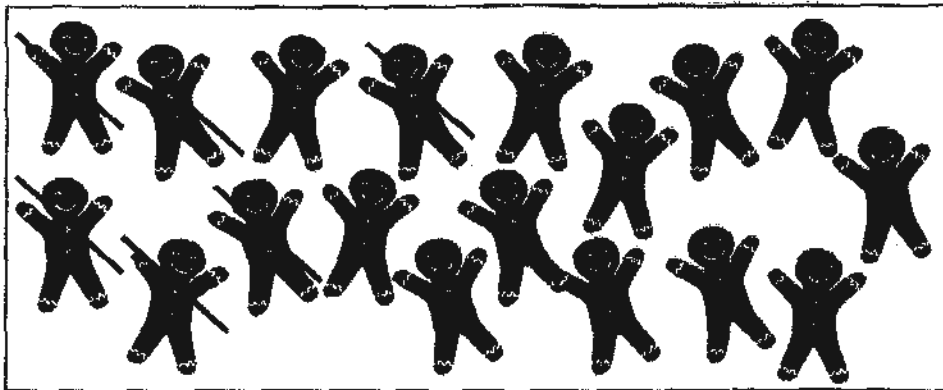
19. Fill in the boxes.

(a)

$$\begin{array}{r} 5 \ 5 \ 5 \\ + \ 8 \ 8 \\ \hline \square \end{array}$$



20. Write a subtraction sentence based on the picture below.



$$\square \bigcirc \square = \square$$

21.  $5 \times 5 = 5 + \square$

22. Write a related multiplication sentence for  $15 \div 3 = 5$ .

$$\square \bigcirc \square = \square$$

23. Name the shapes that form the snowman below.



The shapes are  and .

24. Find the sum of 202 and 16.

Write the answer in **words** in the box below.

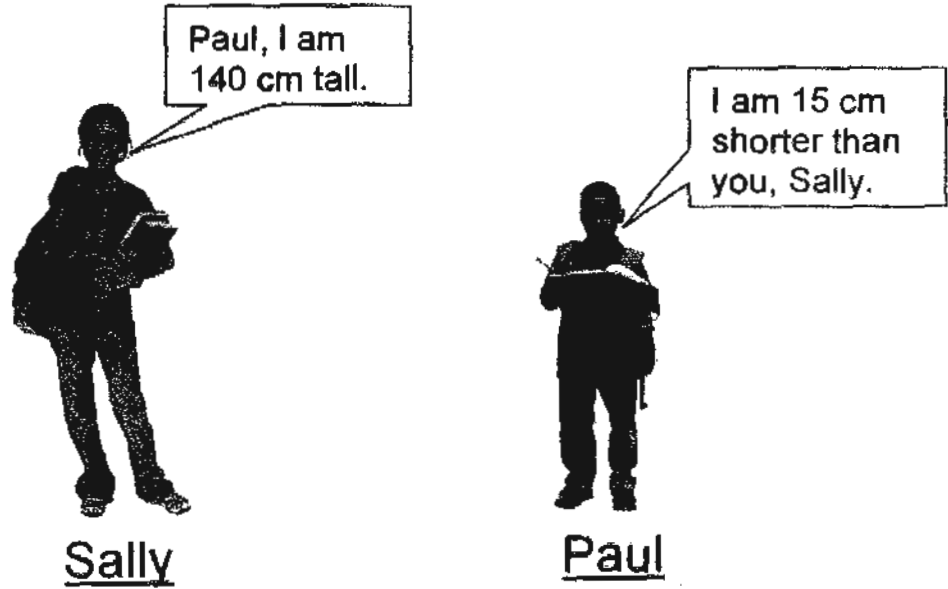
25. Arrange these numbers in order. Begin with the **greatest**.

456	654	465	546
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**greatest**

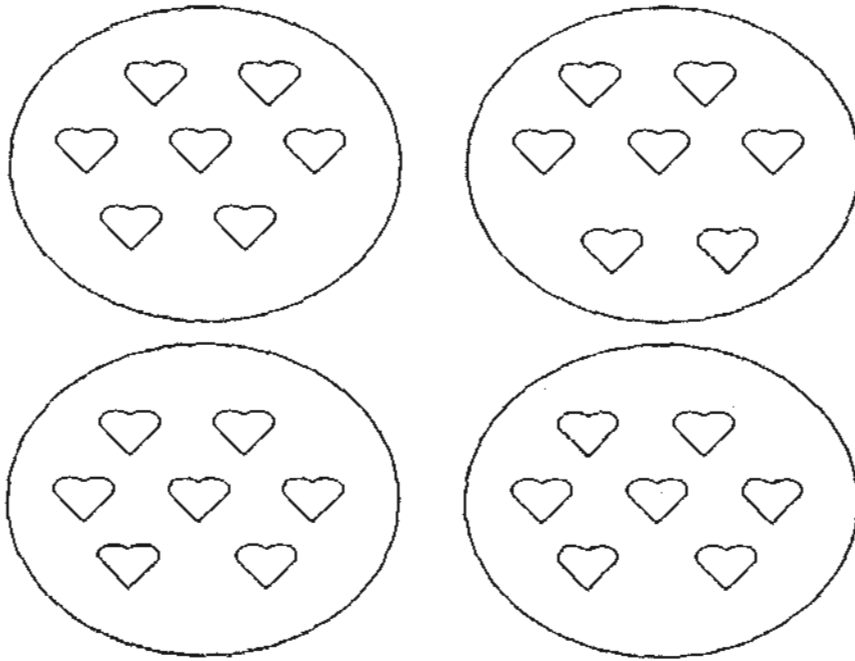
26. 10 less than 4 hundreds and 8 ones is

27. Write a **subtraction sentence** to find Paul's height.



$$\square \bigcirc \square = \square$$

28.



Write a **multiplication sentence** to describe picture above.

$$\square \circ \square = \square$$

29. Study the picture below.



stand for 27 pears.



stand for   ?   pears.

Write a **division sentence** to describe the picture above.

$$\square \circ \square = \square$$

30. Draw a line from point A to point B, C or D so that the line is 10 cm long.

A.

B.

C.

D.

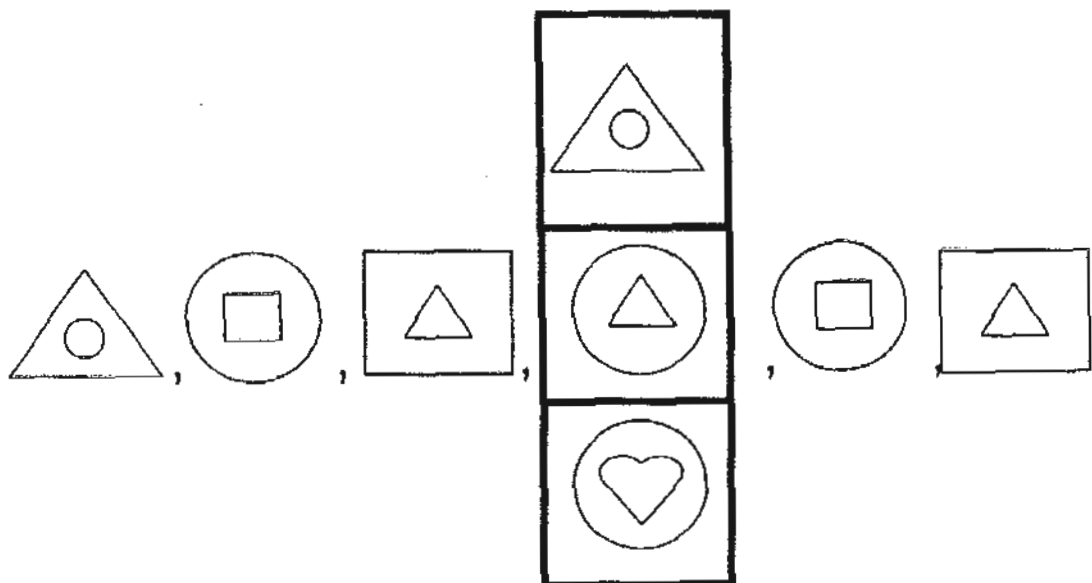
31. Megan bought a doll that cost \$18.

She gave the cashier some money and received \$32 change.

How much money did Megan give the cashier?

She gave \$  to the cashier.

32. Circle the answer that completes the pattern below.



H

33. A is a 3-digit number.

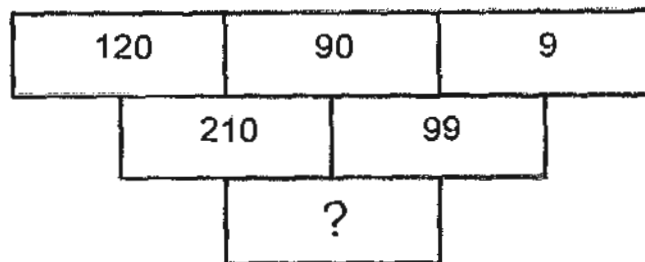
The three digits add up to 9.

The digit in the ones place is 2.

The digit in the tens place is 1 less than the digit in the ones place.

A is .

34. Study the figure below and find the missing number.



The missing number is .

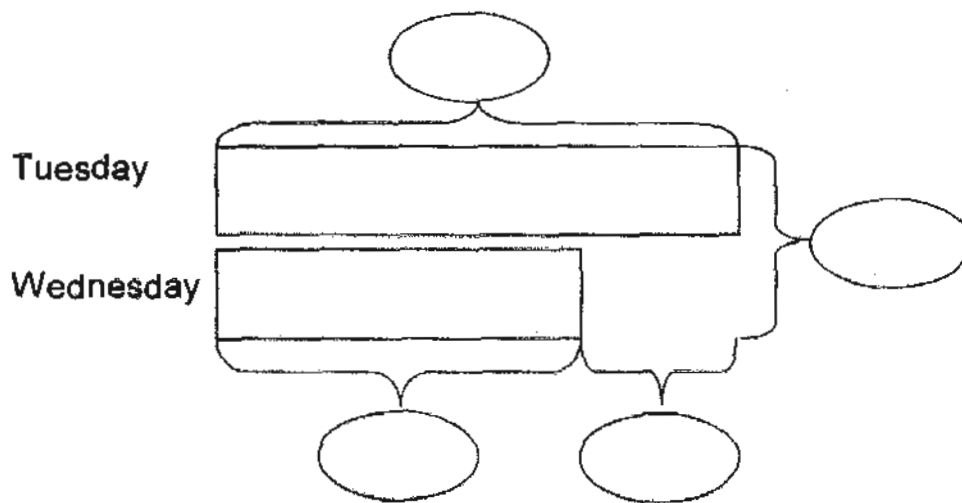
35. Read the following story sum.

Aunt Sharon baked **208** cookies on **Tuesday**.

She baked **45** fewer cookies on **Wednesday** than on **Tuesday**.

How many cookies did she bake altogether?

Complete the model below to find the answers.



36. Mary bought 7 boxes of pencils.

There were 5 pencils in each box.

How many pencils did she buy in all?

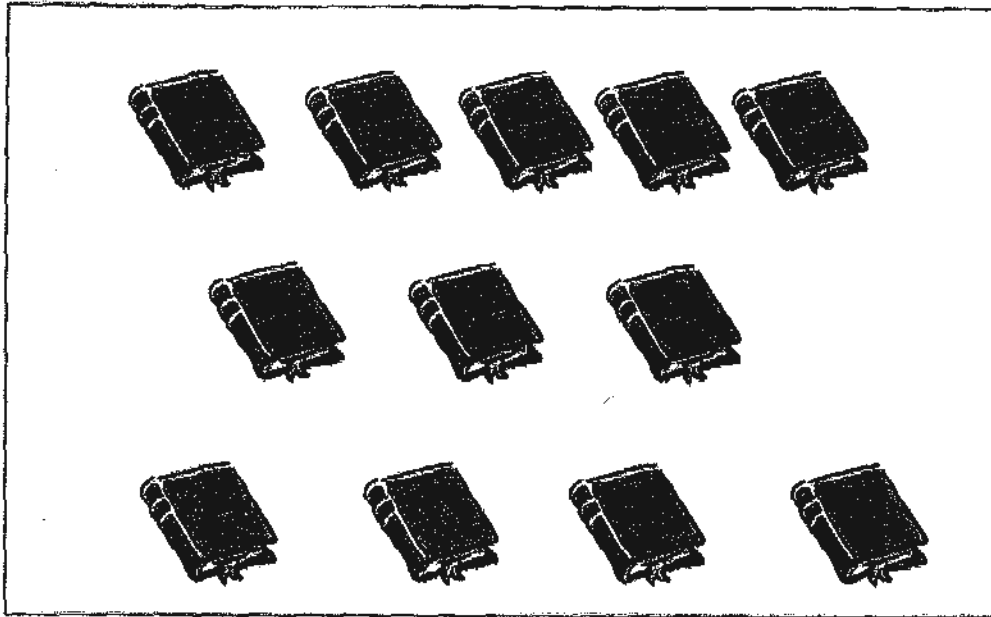


37. Look at the picture below.

Kelly shared the books (shown below) with her 2 friends.

Each person received the same number of books.

How many books did each person receive?



Each person received

books.

38. Jamie took half an hour to reach the park from home.

She exercised for two hours in the park and left the park at 10.30 a.m.

What time did she leave home for the park?

a.m.

39. Jim has 8 key chains.

Tina has 4 more key chains than Jim.

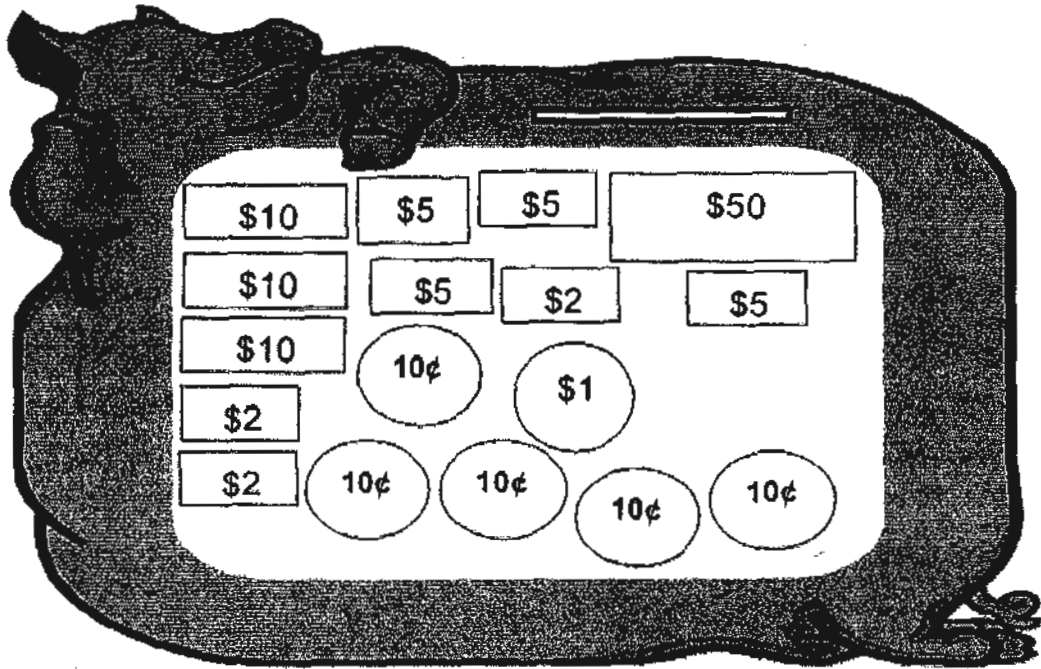
If Jim and Tina share the key chains equally, how many key chains does each child have?

key chains

40. Read the following story sum.

The figure below shows the amount of money Joey has saved in his piggy bank. He wants to use some of it to buy a jacket that cost \$49.50.

Colour the correct amount of notes and coins he needs to buy the jacket.



41. Alice saves \$2 less than Peter every week.

How much more money does Peter save than Alice in 4 weeks?

~~She saves \$~~  ~~in 4 weeks.~~

He saves \$                      more than Alice in 4 weeks.

**Section C: (6 x 3 =18 marks)**

**Show all number sentences and working clearly in the spaces provided.**

42. The sum of three numbers is 790.

If the first two numbers are 199 and 288, what is the third number?

The third number is \_\_\_\_\_.

43. Ben has 12 marbles.

He buys 9 more marbles.

He puts the marbles equally into 3 bottles.

How many marbles are there in each bottle?

There are \_\_\_\_\_ marbles in each bottle.

44. Ken weighs 25 kg.  
His father is 56 kg heavier than him.  
What is their total weight?

Their total weight is \_\_\_\_\_ kg.

45. Tom has three ribbons.  
Ribbon A is 30 cm longer than Ribbon B.  
Ribbon B is 15 cm shorter than Ribbon C.  
If Ribbon B is 45 cm, what is the total length of the three ribbons?

The total length of the three ribbons is \_\_\_\_\_ cm.

46. Mrs Lim put 6 banana cupcakes and 4 chocolate cupcakes on a tray.  
She used 4 trays.  
How many cupcakes were there altogether?

There were \_\_\_\_\_ cupcakes altogether.

47. Riya wants to buy a dress that costs \$65.  
She gave the cashier 5 ten-dollar notes.  
How much more money must Riya give the cashier in order to buy the dress?

Riya must pay \$ \_\_\_\_\_ more in order to buy the dress.

-----The End-----

Remember to  
check your work!



Setters: Mdm Doris Yap  
Ms Kim Ang Kai Mei

# ANSWER SHEET

**EXAM PAPER 2010**

**SCHOOL : RAFFLES GIRLS' PRIMARY**  
**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA1**

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

16) 733

17) 340

18)  $5 + 12 = 17$

19a) 643

19b) 579

20)  $18 - 6 = 12$

21) 20

22)  $5 \times 3 = 15$

23) circles and triangles

24) two hundred and eighteen

25) 654, 546, 465, 456

26) 398

27)  $140 - 15 = 125$

28)  $4 \times 7 = 28$

29)  $27 \div 3 = 9$

30)A.

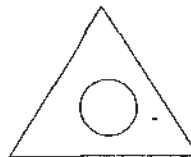
.B

.C

.D

31) 50

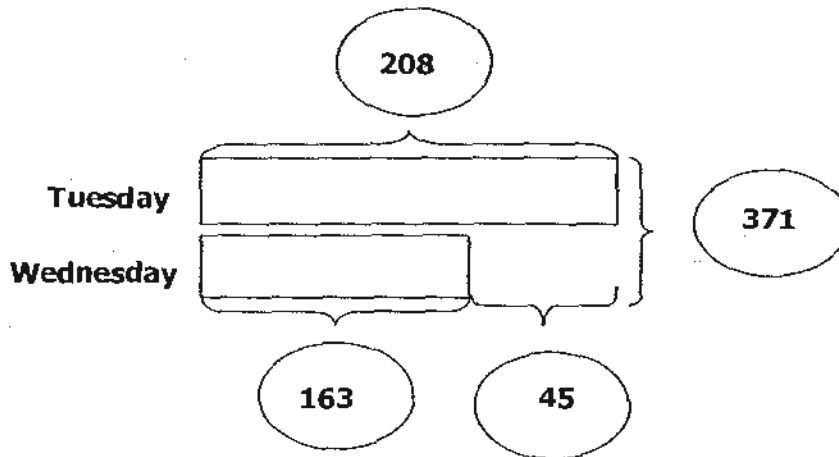
32)



33) 612

34) 309

35)



36) 35

37) 4

38) 8 am

39) 10

40) \$10, \$10, \$10, \$5, \$5, \$5, 10c, 10c, 10c, 10c, 10c  
 \$2, \$2

41) \$8

<p>42) <math>199 + 288 = 487</math>  <math>790 - 487 = \underline{303}</math></p>	<p>43) <math>12 + 9 = 21</math>  <math>21 \div 3 = \underline{7}</math></p>
<p>44) <math>35\text{kg} + 56\text{kg} = 81\text{kg}</math>  <math>25\text{kg} + 81\text{kg} = \underline{106\text{kg}}</math></p>	<p>45) length of Rib A <math>\rightarrow 45 + 30</math>  <math>= 75 \text{ cm}</math>          Length of Rib C <math>\rightarrow 45 + 15</math>  <math>= 60 \text{ cm}</math>          Total length of Ribbons <math>\rightarrow 45 + 60 + 75</math>  <math>= \underline{180 \text{ cm}}</math></p>
<p>46) <math>6 + 4 = 10</math>  <math>4 \times 10 = \underline{40}</math></p>	<p>47) <math>5 \times \\$10 = \\$50</math>  <math>\\$65 - \\$50 = \underline{\\$15}</math></p>