





Rosyth School  
Second Semestral Assessment 2010  
Mathematics  
Primary 2

Total 

100
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Name: \_\_\_\_\_

Class: Pr 2- \_\_\_\_\_

Register No. \_\_\_\_\_

Duration: 1h 30 min

Date: 27<sup>th</sup> October 2010

Parents' Signature: \_\_\_\_\_

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	20	
Section B	60	
Section C	20	
Total	100	

\* This paper consists of 21 pages altogether.

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### Section A (20 marks)

Questions 1 to 10 carry 2 marks each.

For each question, four choices are given. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets ( ) provided.

1.  $420 - 36 =$  \_\_\_\_\_

(1) 384

(2) 394

(3) 416

(4) 484

( )

2. 20 more than 643 is \_\_\_\_\_

(1) 611

(2) 623

(3) 645

(4) 663

( )

3. What is the missing number in the box?

$$\begin{array}{r} 3 \phantom{0} \phantom{0} \phantom{0} \\ + \phantom{0} 4 \phantom{0} \phantom{0} \\ \hline 8 \phantom{0} 6 \phantom{0} 2 \end{array}$$

3      7      9  
          □      3

(1) 1

(2) 2

(3) 7

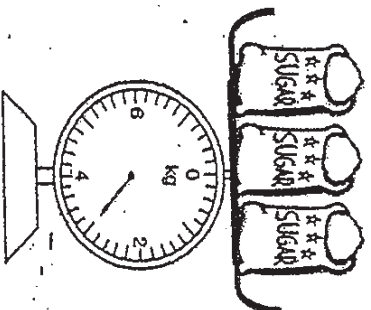
(4) 8

( )

4.   $\times 4 = 24$

- (1) 6
- (2) 7
- (3) 20
- (4) 28

5. What is the mass of one bag of sugar?



- (1) 1 kg
- (2) 2 kg
- (3) 3 kg
- (4) 4 kg

6. \_\_\_\_\_ and  $\frac{6}{8}$  make 1 whole.

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

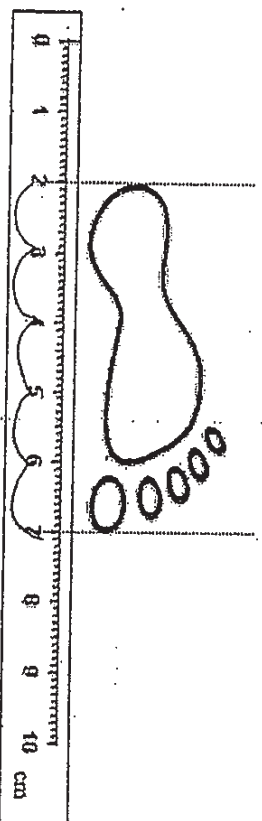
(2)  $\frac{2}{8}$

(3)  $\frac{6}{8}$

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

( )

7. The length of the footprint is about \_\_\_\_\_



(1) 5 cm

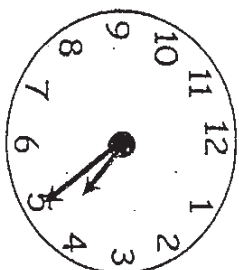
(2) 2 cm

(3) 7 cm

(4) 9 cm

( )

8. What is the time shown on the clock?



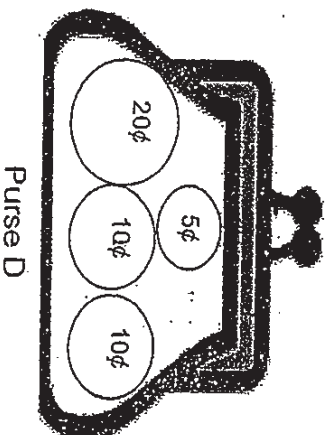
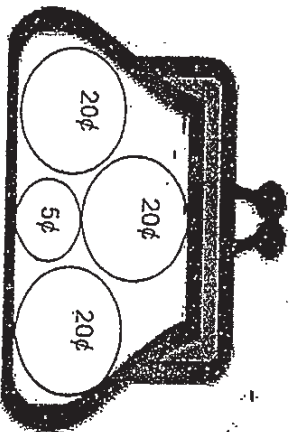
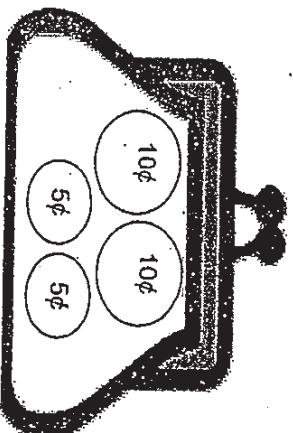
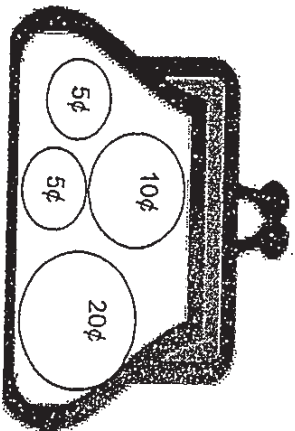
- (1) 4.20
- (2) 4.25
- (3) 5.20
- (4) 5.25

9. The milk bottle can hold 300 ml of milk. My brother drank 2 full bottles of milk. How much milk did my brother drink?



- (1) 100 ml
- (2) 200 ml
- (3) 300 ml
- (4) 600 ml

10. Devi has 45¢ in her purse. Which of the following purses belongs to Devi?



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

( )

**Section B (60 marks)**

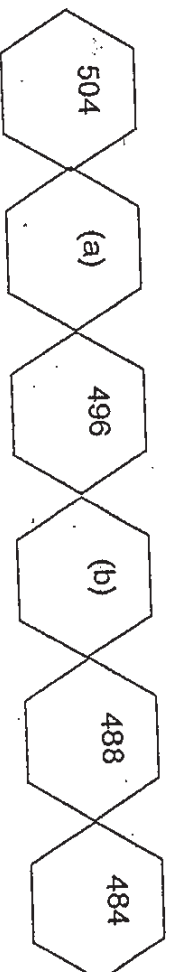
Questions 11 to 40 carry 2 marks each.

Write your answers in the boxes provided.

11. Write six hundred and five in numerals.

Answer:

12. Complete the number pattern.



Answers:

(a)

(b)

13. Study the sum below.  
What is the value of  $\heartsuit$  ?

$$\begin{array}{r} 2\heartsuit 7 \\ + 19\heartsuit \\ \hline 452 \end{array}$$

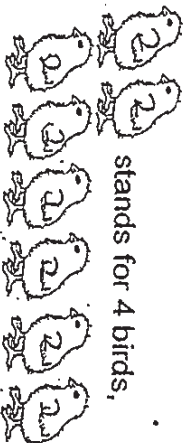
Answer:



14.  $534 = 5$  hundreds \_\_\_\_\_ tens  $14$  ones

Answer:

15. If \_\_\_\_\_ then



stands for  $4$  birds,

stands for \_\_\_\_\_ birds.

Answer:

16.  $593 \xrightarrow{-100} 493 \xrightarrow{-3} 490 \xrightarrow{-?} 450$

Answer:

17.  $601 - 289 =$  \_\_\_\_\_

Answer:

18. Mrs Wong needs  $8$  eggs to make  $2$  pies.  
How many eggs does she need to make  $9$  such pies?

Answer:

19. Mr Tan divided a pizza into 7 equal parts.  
He ate 2 pieces of the pizza.  
What fraction of the pizza was **not** eaten?

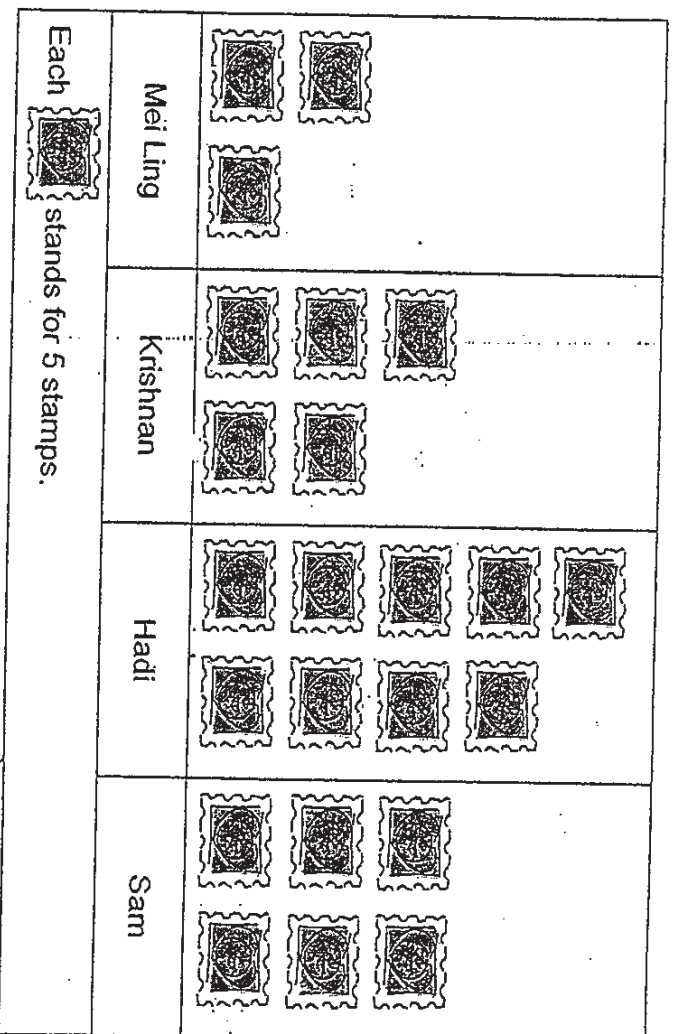
Answer:

20.  $\frac{2}{9} + \frac{5}{9} + \frac{\underline{\quad?}}{\underline{\quad}} = 1$

Answer:

Study the graph below and answer questions 21 and 22.

The number of stamps collected by 4 children.



21. Sam has twice as many stamps as \_\_\_\_\_.

Answer:

22. What is the total number of stamps collected by Krishnan and Hadi?

Answer:

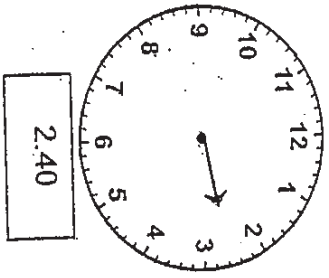
stamps

23. There were some horses in a farm.  
 If there were a total of 36 legs, how many horses were there in the farm?

Answer:

horses

24. Draw in the minute hand to show the time.



Match each picture with the clock that is showing the most suitable time.

25. a) Lisa went for a jog before breakfast.



6.30 p.m.

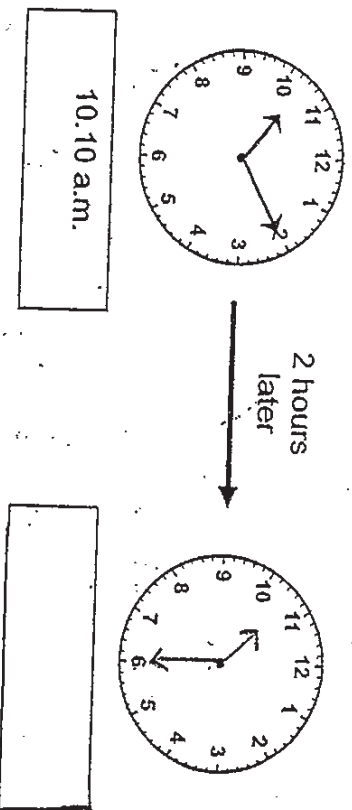
b) In the evening, Anne played tennis with her sister.



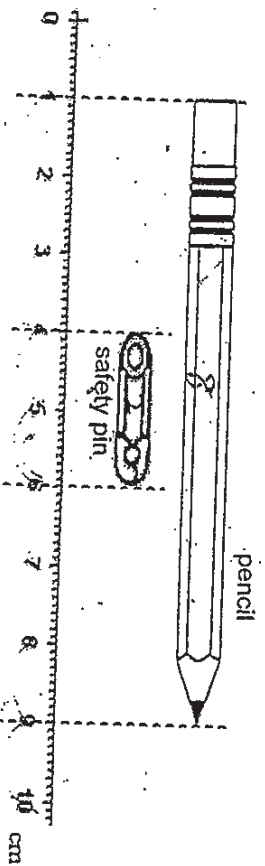
1.50 p.m.

7:35 a.m.

26. Jason reached the library at 10.10 a.m.  
 He spent 2 hours in the library.  
 He left the library at \_\_\_\_\_  
 Draw the hour and minute hands and write the time in a.m. or p.m.



Study the picture below and answer questions 27(a) and 27 (b).



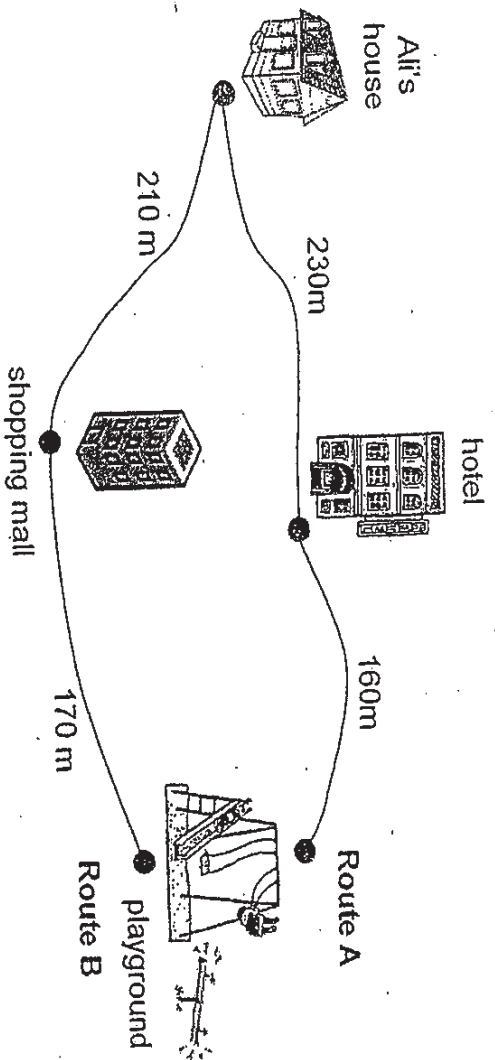
27. a) What is the length of the safety pin?

Answer:  cm

- b) The pencil is \_\_\_\_\_ cm longer than the safety pin.

Answer:  cm

28. Ali walked 390 m from his house to the playground.

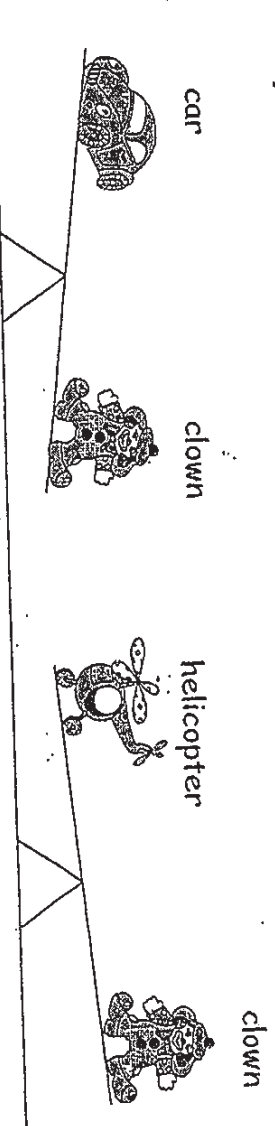


Did he take Route A or Route B?

Answer:

Route

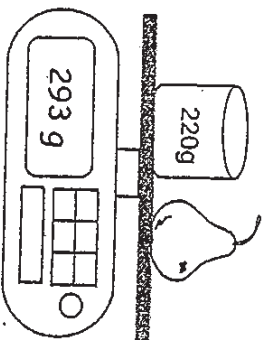
29. Study the diagram below carefully.



Which toy is the lightest?

Answer:

30. Study the picture below.

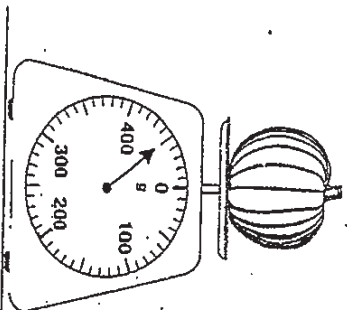


What is the mass of the pear?

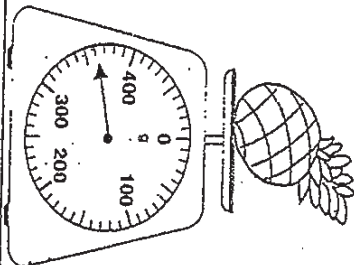
Answer:

Study the pictures below and answer questions 31 and 32.

pumpkin



pineapple



31. Which fruit is heavier?

Answer:

32. What is the total mass of the pumpkin and the pineapple?

Answer:

33. If



+



= 330

and



+



= 140

then



=

?

Answer:

34. Mr Chan paid \$549 for a watch.  
He had \$61 left.  
How much did he have at first?

Answer:

35. Four children weigh themselves.  
Aini is heavier than James but lighter than Raju.  
Kelly is lighter than James.

Fill in the boxes with the names of the children in the correct order.

heaviest

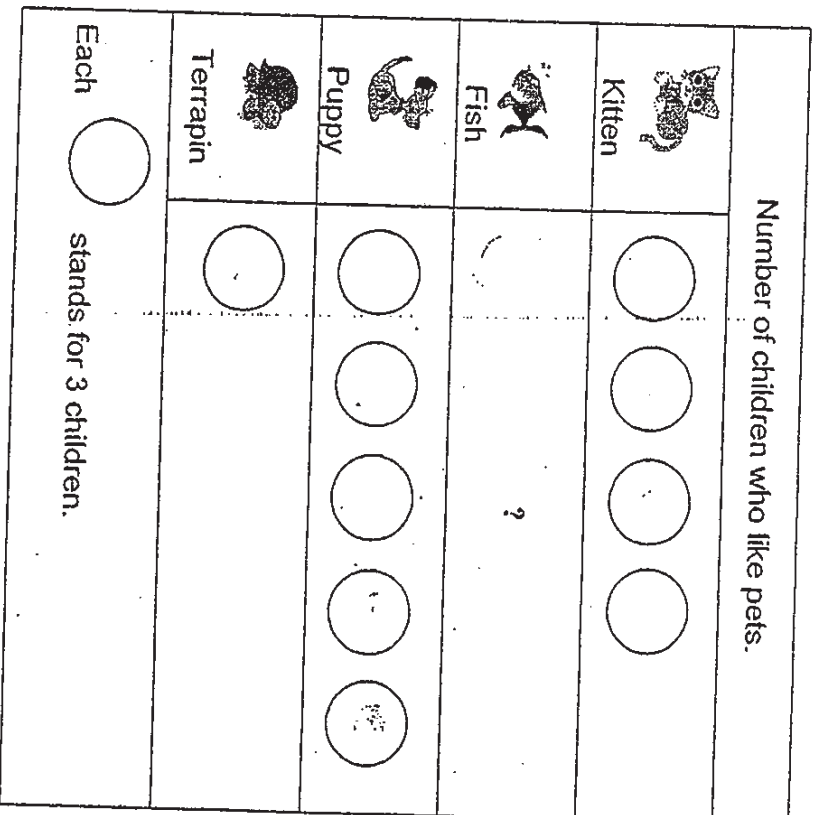
lightest

36. A box of candies has a mass of 260 g.  
A packet of sweets is 132 g lighter.  
What is the mass of the packet of sweets?

Answer:



Study the graph below and answer questions 37 and 38.



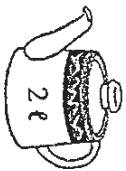
37. There are 36 children altogether.  
How many children like fish?

Answer:

38. How many more children like kittens than terrapins?

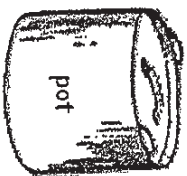
Answer:

39. A teapot can hold 2 litres of water. How much water can 6 such teapots hold?

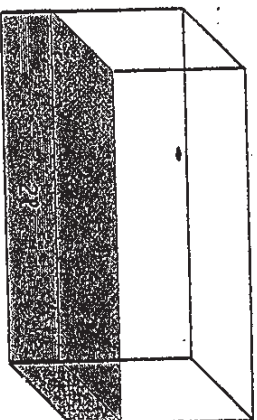


Answer:

40. Study the diagram below.



=



tank

The tank can hold 10 litres of water.  
How many pots of water are needed to fill up the tank?

Answer:

### Section C (20 marks)

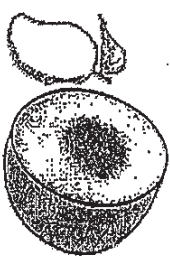
Read the following questions carefully.  
Show your workings clearly in the space provided.

41. Danny and Peter played cards with some friends.  
During the game, Danny won 32 cards.  
At the end of the game, Danny had 270 cards and Peter had 309 cards.
- (a) How many cards did Danny have at first?  
(b) How many more cards did Peter have than Danny at the end of the game?

Working

(a)

(b)



Working

42. The honeydew has a mass of 725 g. It is 570 g heavier than the mango.

- a) What is the mass of the mango?
- b) What is the total mass of the two fruits?

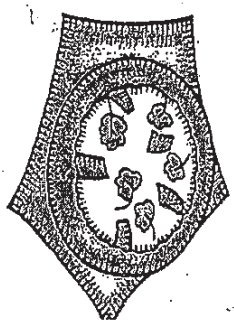
(a)

(b)

43. Nadia had 5 ten-dollar notes in her purse. She bought a book which cost \$35. How much money had Nadia left?



Working



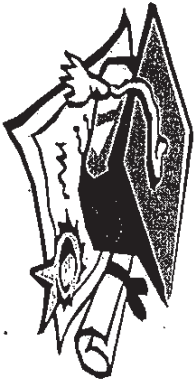
Working

44. Mary bought a box of pizza.  
She gave  $\frac{3}{10}$  of the pizza to her friend and ate some herself.  
She had  $\frac{6}{10}$  of the pizza left.  
What fraction of the pizza did she eat?

45. Jerry decided to keep some marbles into 10 boxes.  
He put 7 marbles into each box.  
He had 42 marbles left.  
How many marbles did he have at first?

Working

= END OF PAPER =



# ANSWER SHEET



**EXAM PAPER 2010**

**SCHOOL : ROSYTH PRIMARY**

**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA2**

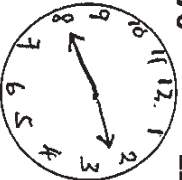
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	4	1	1	2	1	2	4	4

11) 605      12a) 500      12b) 492      13) 5      14) 2      15) 12

16) 40      17) 312      18) 36      19) 5/7      20) 2/9      21) Mei Ling

22) 70      23) 9

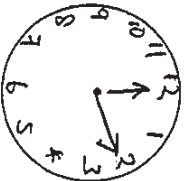
24)



25a) Lisa went for a jog before breakfast: 7.35am

25b) In the evening Anne played tennis with her sister: 6.30pm

26) 12.10p.m.



27a) 2      27b) 6      28) B      29) car      30) 73      31) Pumpkin

32) 810      33) 260      34) \$610      35) Raju, Anni, James, Kelly (in sequence)

36) 128g      37) 6      38) 9      39) 12      40) 2



41a) $270 - 32 = 238$	42a) $725g - 570g = 155g$
41b) $309 - 270 = 39$	42b) $725g + 155g = 880g$
43) $5 \times \$10 = \$50$ $\$50 - \$35 = \$15$	44) $1 - 3/10 = 7/10$ $7/10 - 6/10 = 1/10$
45) $10 \times 7 = 70$ $70 + 42 = 112$	