



Rosyth School
Second Semestral Assessment 2010
Mathematics
Primary 2

Name: _____

Class: Pr 2- _____

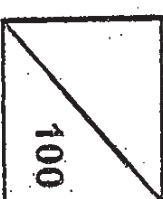
Register No. _____

Duration: 1h 30 min

Date: 27th October 2010

Parents' Signature: _____

Total



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?

$$\begin{array}{r} 379 \\ + 4\boxed{3} \\ \hline 862 \end{array}$$

(1) 1

(2) 2

(3) 7

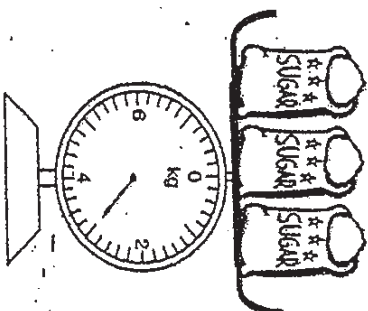
(4) 8

()

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) $\frac{1}{8}$

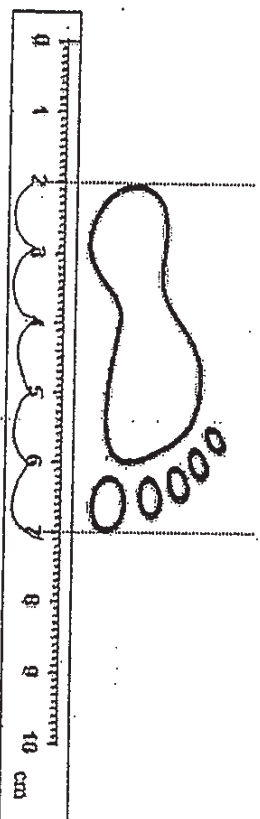
(2) $\frac{2}{8}$

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

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

()

7. The length of the footprint is about _____.



(1) 5 cm

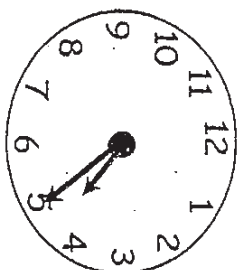
(2) 2 cm

(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

()

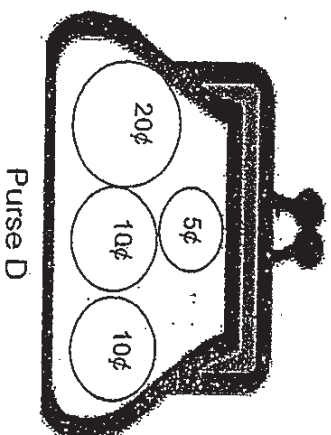
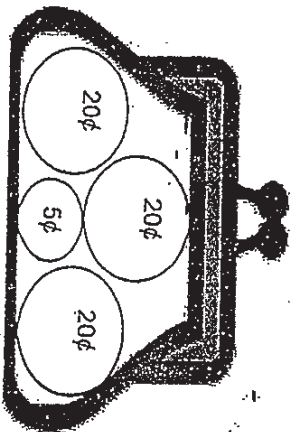
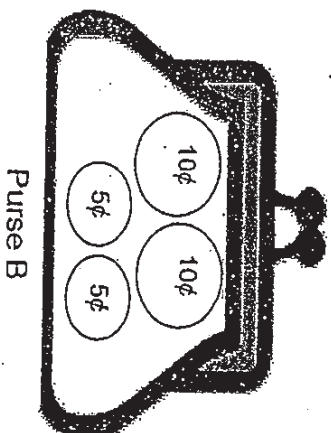
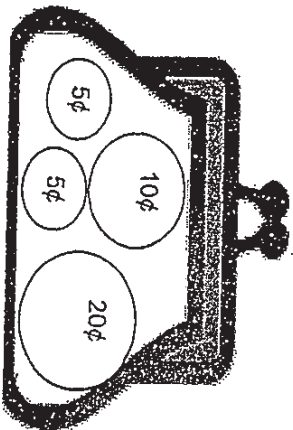
9. The milk bottle can hold 300 ml of milk. My brother drank 2 full bottles of milk. How much milk did my brother drink?



- (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)

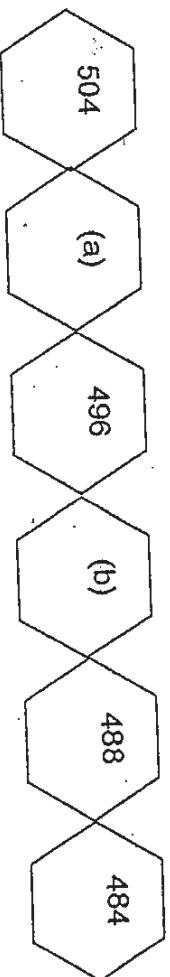
Questions 11 to 40 carry 2 marks each.

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  ?

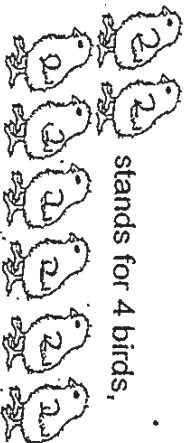
$$\begin{array}{r}
 2 \text{ } \text{heart} \text{ } 7 \\
 + \quad 1 \quad 9 \text{ } \text{heart} \\
 \hline
 4 \quad 5 \quad 2
 \end{array}$$

Answer:

14. $534 = 5$ hundreds _____ tens 14 ones

Answer:

15. If _____ then



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?

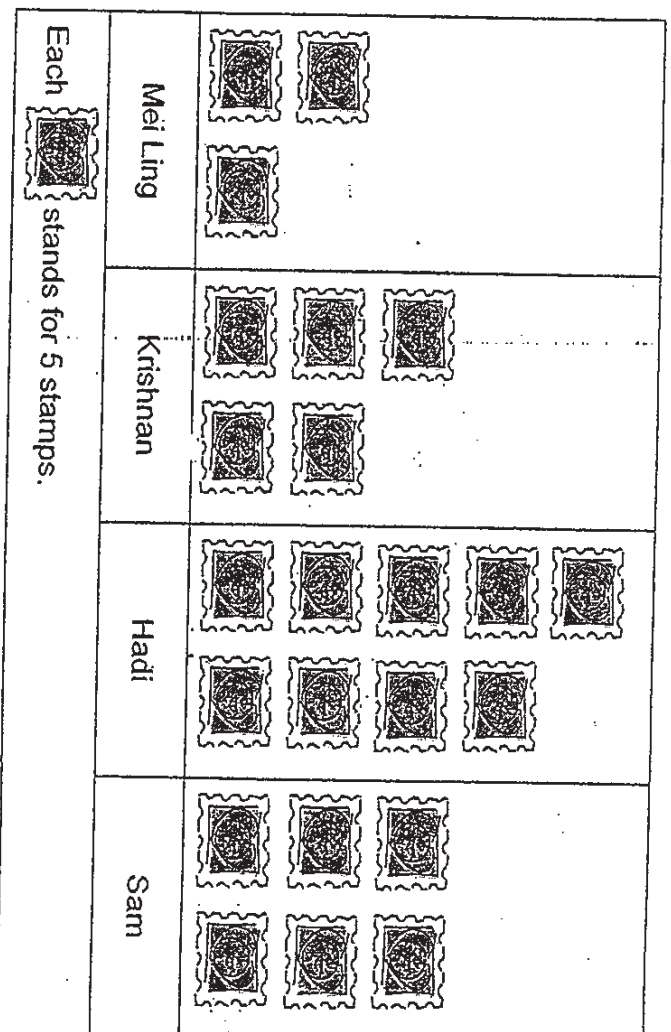
Answer:

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

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.

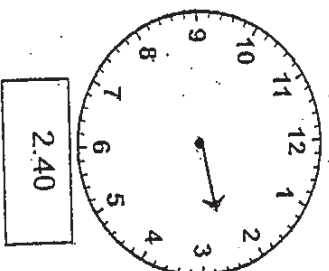
There were some horses in a farm.
If there were a total of 36 legs, how many horses were there in the farm?

Answer:

horses

24.

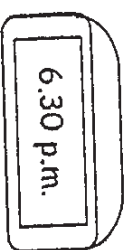
Draw in the minute hand to show the time.



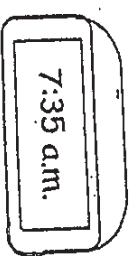
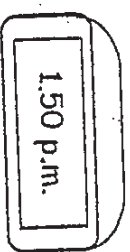
Match each picture with the clock that is showing the most suitable time.

25.

a) Lisa went for a jog before breakfast.



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

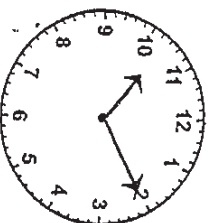


26.

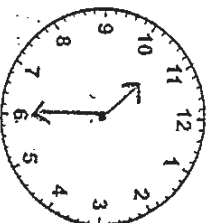
Jason reached the library at 10.10 a.m.
He spent 2 hours in the library.

He left the library at _____

Draw the hour and minute hands and write the time in a.m. or p.m.

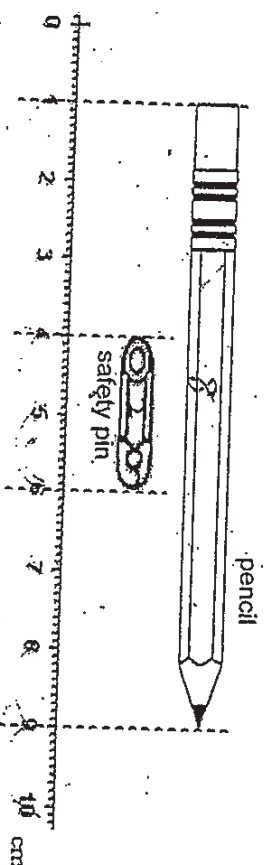


2 hours
later



10.10 a.m.

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



27.

a) What is the length of the safety pin?

Answer:

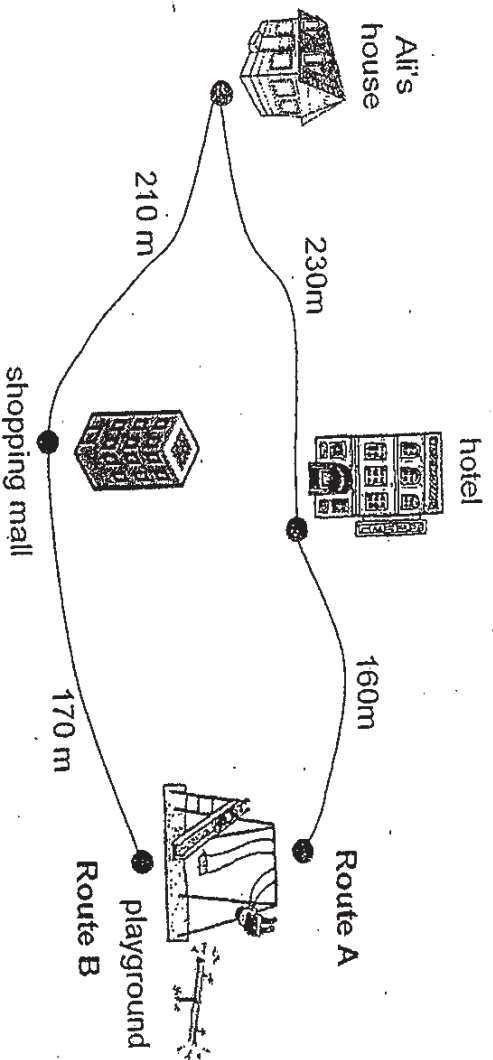
cm

b) The pencil is _____ cm longer than the safety pin.

Answer:

cm

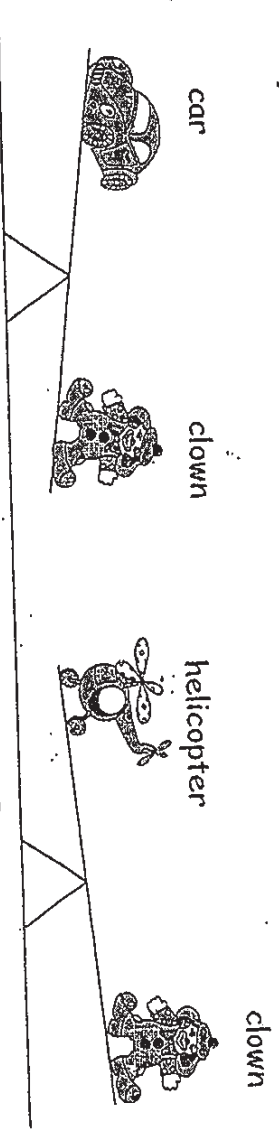
28. Ali walked 390 m from his house to the playground.



Did he take Route A or Route B?

Answer: Route

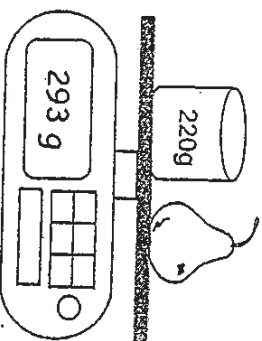
29. Study the diagram below carefully.



Which toy is the lightest?

Answer:

30. Study the picture below.

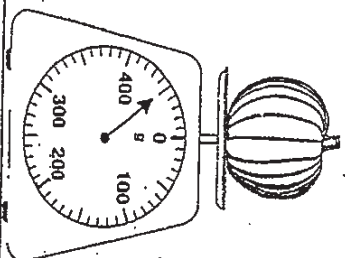


What is the mass of the pear?

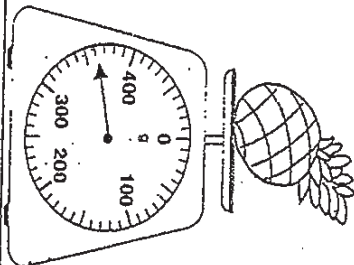
Answer:

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

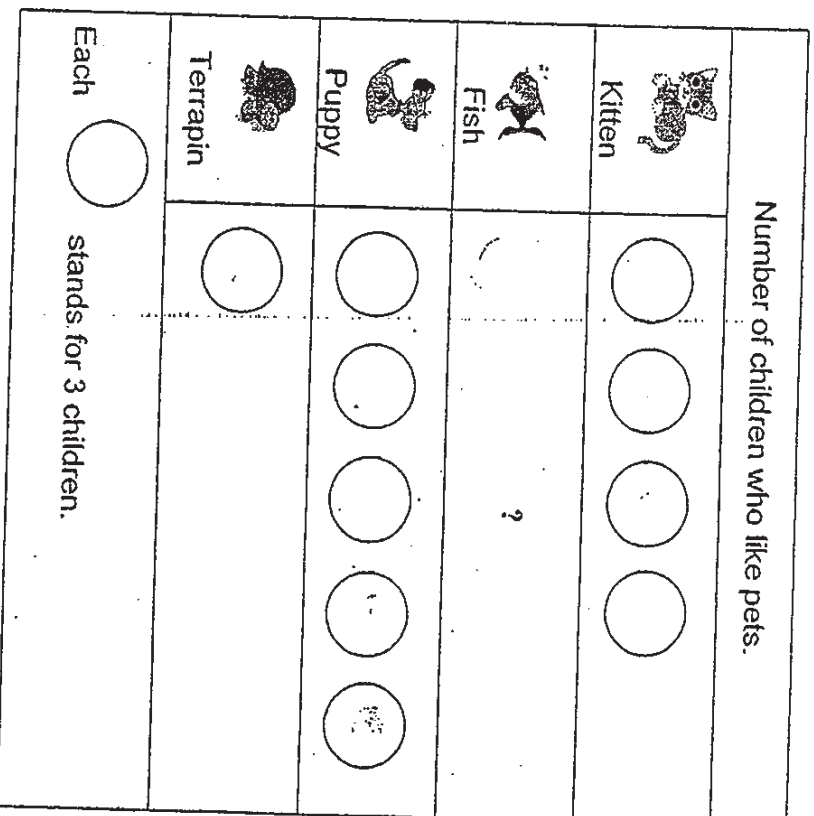
36.

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:

g

Study the graph below and answer questions 37 and 38.



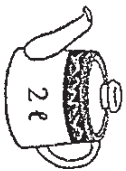
37. There are 36 children altogether.
How many children like fish?

Answer:

38. How many more children like kittens than terrapins?

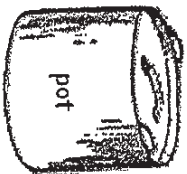
Answer:

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

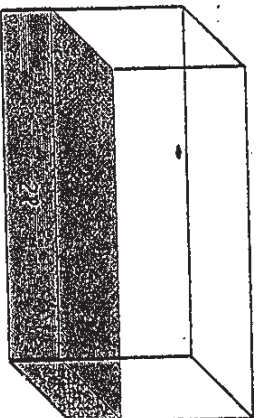


Answer:

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.

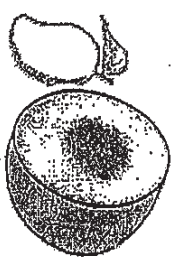
Show your workings clearly in the space provided.

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.

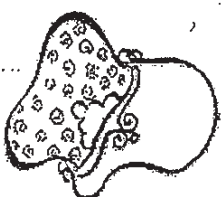
a) What is the mass of the mango?

b) What is the total mass of the two fruits?

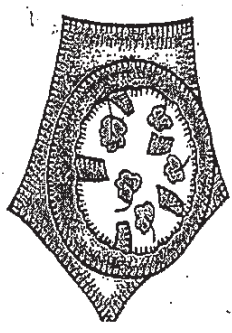
(a)

(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



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?

Working

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 Ke

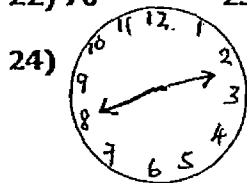
EXAM PAPER 2010

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

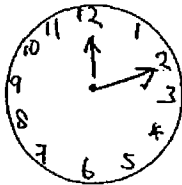
- 11) 605 12a) 500 12b) 492 13) 5 14) 2 15) 12
16) 40 17) 312 18) 36 19) 5/7 20) 2/9 21) Mei-Ling
22) 70 23) 9



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