Rosyth School
Second Semestral Assessment 2013
Mathematics
Primary 2

Total 100

Name: _____

Class: Pr 2-_____ Register No._____ Duration: 1h 30 min

Date: 24th October 2013 Parent's 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.

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

* This paper consists of 20 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. 3 hundreds and 9 ones = _____

   (1) 39
   (2) 309
   (3) 390
   (4) 3009 ( )

2. 4 + 4 + 4 + 4 + 4 = _____ × 4

   (1) 5
   (2) 16
   (3) 20
   (4) 4 ( )

3. The height of the classroom door is about _____.

   (1) 2 cm
   (2) 20 cm
   (3) 2 m
   (4) 20 m ( )

4. Justin needed some amount of water and mango juice to make 9 ℓ of mango drink. He used 4 ℓ of mango juice. How many litres of water did he use?

   (1) 5 ℓ
   (2) 8 ℓ
   (3) 13 ℓ
   (4) 36 ℓ ( )

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5. Seventeen dollars and fifty cents is the same as _____.

(1) $17.15
(2) $17.50
(3) $70.15
(4) $70.50 ( )

6. What fraction of the figure below is **NOT** shaded?



(1) $\frac{3}{5}$
(2) $\frac{3}{8}$
(3) $\frac{5}{8}$
(4) $\frac{5}{3}$ ( )

7. $\frac{5}{8} + \frac{2}{8} =$ _____ eighths.

(1) $\frac{3}{8}$
(2) $\frac{7}{8}$
(3) 3
(4) 7 ( )

8. Subtract 4 tens from 364. The answer is _____.

(1) 324
(2) 360
(3) 368
(4) 764 ( )

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9. 462 is 60 less than _____.

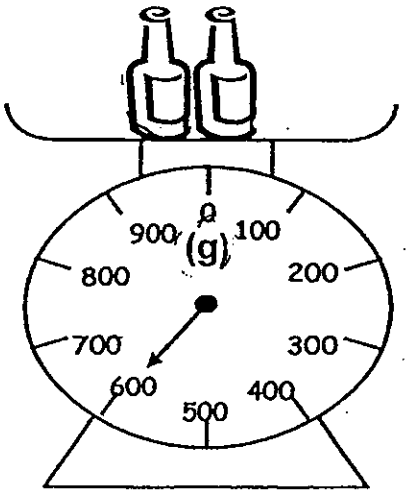
(1) 402

(2) 422

(3) 502

(4) 522 ( )

10. The mass of 1 bottle is _____ g.



(1) 200

(2) 300

(3) 400

(4) 600 ( )

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Section B (60 marks)

Questions 11 to 40 carry 2 marks each.
Write your answers in the boxes provided.

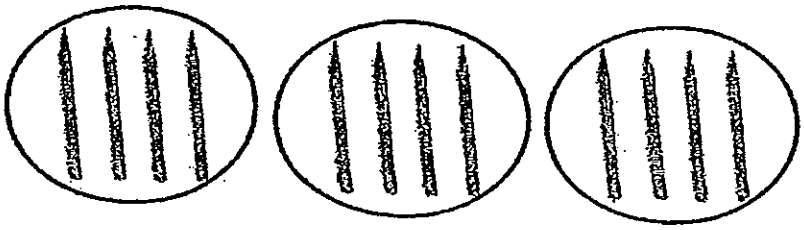
11. In 754, the digit _____ is in the tens place.

12. The sum of 234 and 347 is _____.

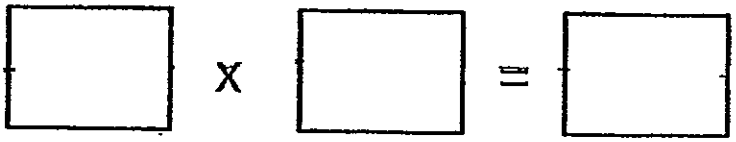
13. Find the difference between 300 and 28.

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14.

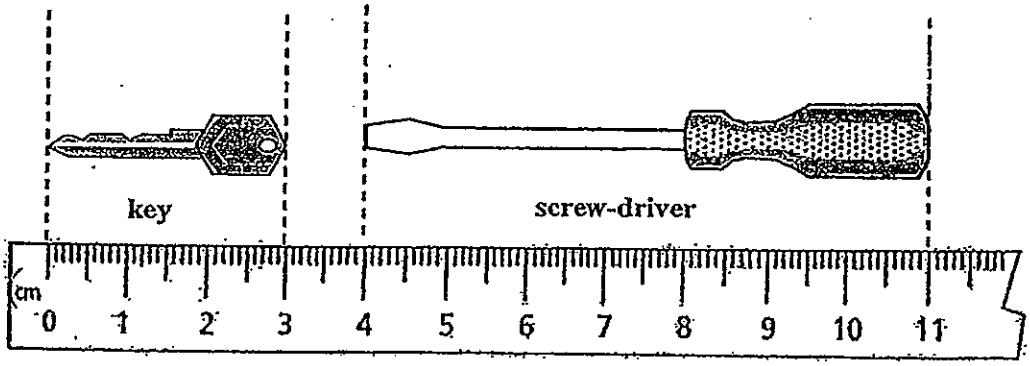


Write a multiplication sentence for the picture above.



_____ groups of _____ = _____

Look at the picture below and answer questions 15 and 16.



15. The length of the screwdriver is _____ cm

16. The total length of the screwdriver and the key is _____ cm

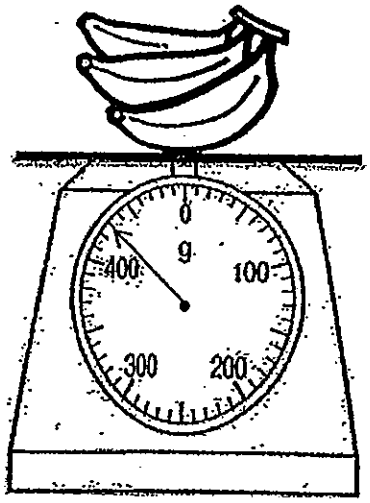
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17. Arrange the fractions below in order, beginning with the smallest.

$\frac{8}{11}$, $\frac{2}{11}$, $\frac{5}{11}$

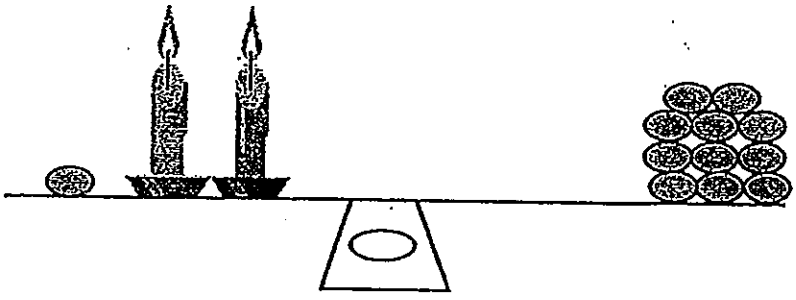
smallest _____ , _____ , _____

18. Study the scale below. What is the mass of the bunch of bananas?



_____ g

19.



Each 🍊 weighs 10 g.

The candles are of the same mass.

The mass of each candle is _____ g

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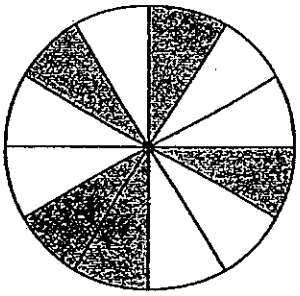
20. Look the picture below and answer question (a) and (b).



a) Container ☐ has the least amount of water.

b) Container ☐ has the most amount of water.

21. What fraction of the figure below is shaded?



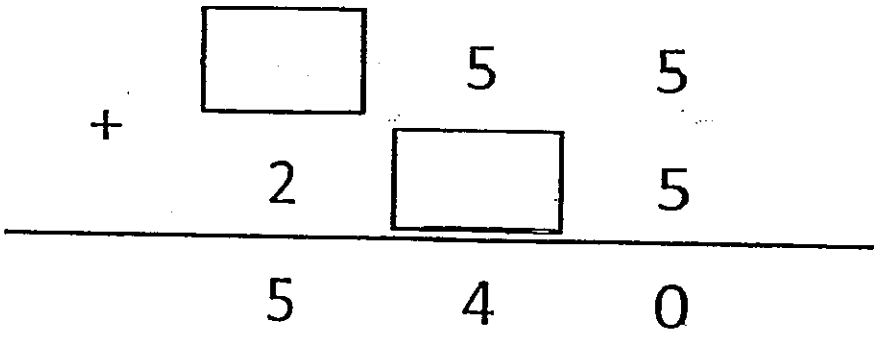
☐

22. Peter has 435 stickers. John has 65 more stickers than Peter.
How many stickers do they have altogether?

☐

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23. Study the sum below and fill in the blanks



24. Tommy has 4 packets of erasers.
Each packet has 5 erasers.
How many erasers does he have altogether?

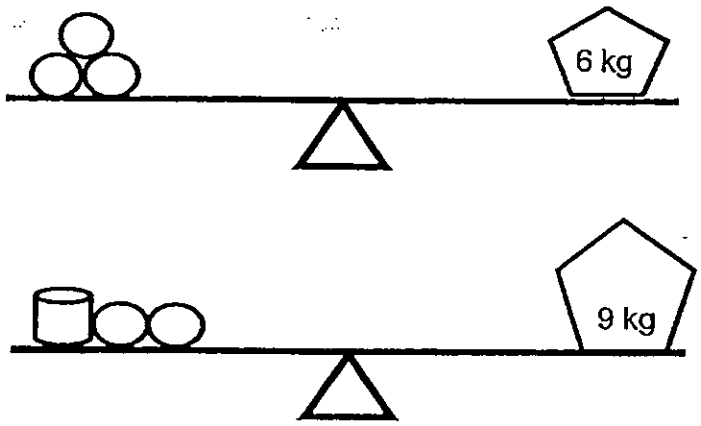
25. Mrs Pang has 27 cookies.
She packs 3 cookies in one box.
How many boxes does she need?

26. Tom shared $24 with his 3 friends.
How much money did each boy receive?

$

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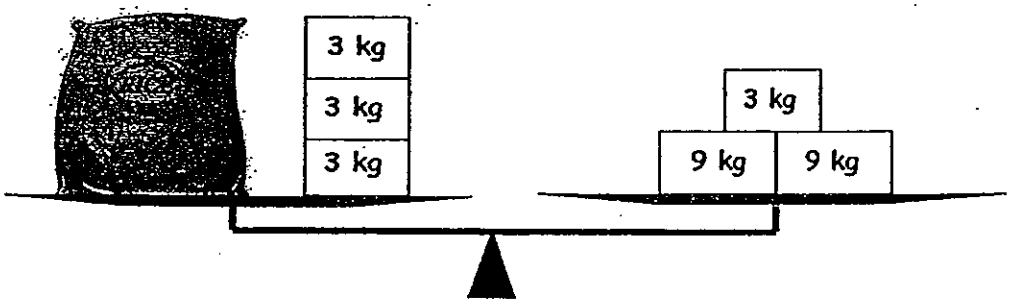
Study the diagram below and answer questions 27 and 28.



27. The mass of ⬭ is ____ kg

28. The mass of ⬭ is ____ kg

29. What is the mass of the packet of rice below?

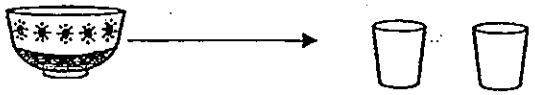


____ kg

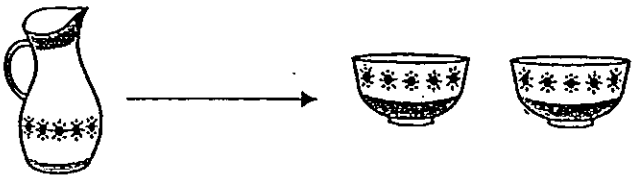
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Study the pictures shown below and questions 30 and 31.

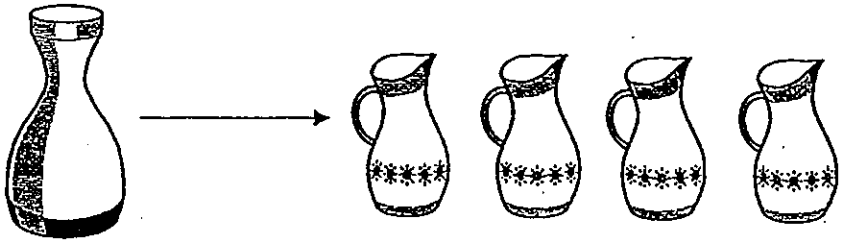
bowl



jug



bottle



30. The [ ] has the biggest volume.

31. [ ] cups can fill a bottle.

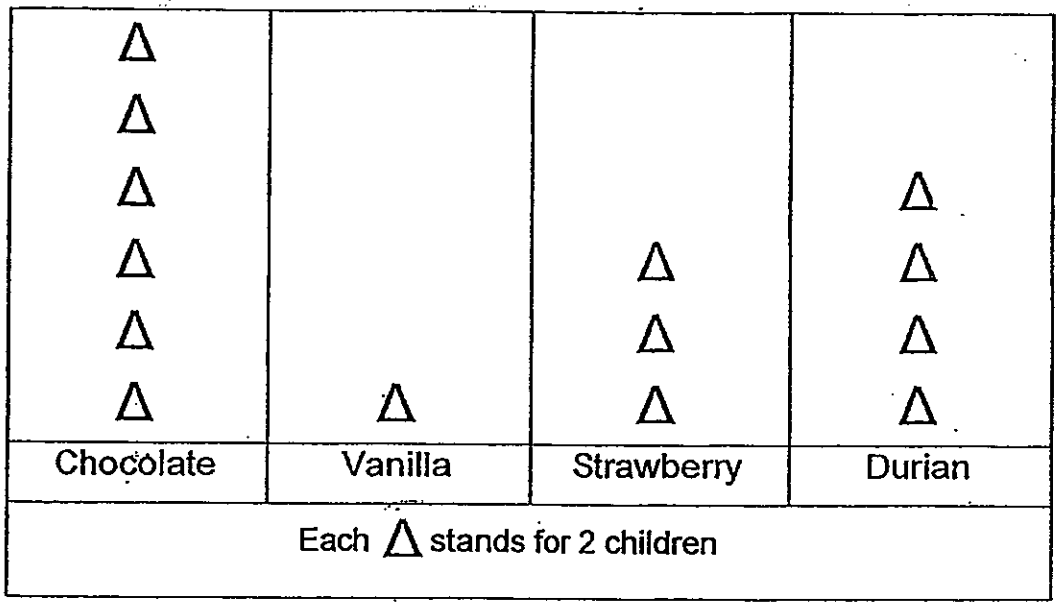
32. Lance bought a pair of shorts for $29.
He received $21 as change.
How much money did he give to the cashier?

[ ]

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Study the graph below carefully and answer questions 33 and 34.

P2 Victorious Favourite Ice-cream Flavours



33. There are _____ more children who like chocolate ice-cream than strawberry ice-cream.

34. Mr Chan wants to buy ice-cream for all his pupils in P2 Victorious. How many pupils are there altogether?

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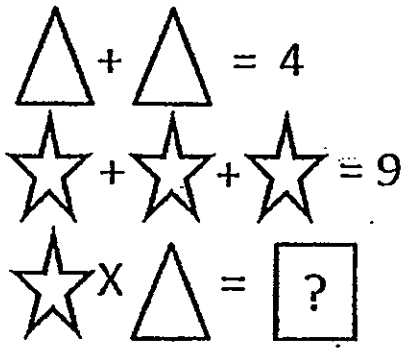
35. Mrs Chia cuts a pie into 7 equal pieces.

She gives each of her two sons $\frac{1}{7}$ of the pie.
What fraction of the pie is left?

36. I am a 3 digit number.
I am more than 900.
The value of the digit in the tens place is 80.
The digit in the ones place is 5 less than the digit in the tens place.
What is the number?

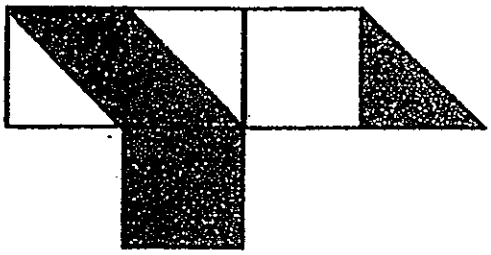
37. Mr Tan had $24 and he bought 5 durians. A durian cost $3.
How much money had he left?

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38. If 

39. John had 27 stickers. His father gave him another 8 stickers.
He gave all his stickers equally to his 5 friends.
How many stickers would each boy receive?

40. What fraction of the figure below is shaded?



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Section C (20 marks)

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

Workings

41. There were 325 girls and 247 boys at a carnival.

The number of adults was 125 less than the number of girls.

(a) How many more girls than boys were there?

(b) How many adults were there?

(a) _____

(b) _____

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42. Steve had 32 apples. He repacked them into packets of 4.

He then sold each packet of apples for $3.

How much money would he receive from selling all his apples?

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43. A packet of rice weighs 5 kg. A packet of sugar weighs 2 kg less
What is the mass of 3 packets of rice and 3 packets of sugar?

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44. The chart below shows the ticket prices for a show at a theme park.

Mr Bala bought 2 adult tickets and 4 child tickets.

How much did he pay for the tickets in total?

Showtime Ticket Price
Adult - $8 Child - $4

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45. Ashley ate $\frac{3}{11}$ of a pie. Mike ate $\frac{4}{11}$ more of the same pie than her.

What fraction of the pie was left?

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ANSWER SHEET

EXAM PAPER 2013
SCHOOL : ROSYTH SCHOOL (PRIMARY)
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	1	3	1	2	3	4	1	4	2

Section B

Q11) 5
Q12) 581
Q13) 272
Q14) 3 x 4 = 12/ 3 groups of 4 = 12
Q15) 7cm
Q16) 10cm
Q17) 2/11, 5/11, 8/11
Q18) 430g
Q19) 50g
Q20) a) B
b) C
Q21) 5/12
Q22) 935
Q23)
$$\begin{array}{r} \boxed{2}55 \\ +\ 2\boxed{8}5 \\ \hline 540 \end{array}$$
Q24) 20
Q25) 9
Q26) $6
Q27) 2kg
Q28) 5kg

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Q29) 12kg
Q30) bottle
Q31) 16
Q32) $50
Q33) 6
Q34) 28
Q35) 5/7
Q36) 983
Q37) $9
Q38) 6
Q39) 7
Q40) 5/9

Section C

Q41) a) 325 – 247 = 78 more girls
b) 325 – 125 = 200 adults

Q42) 32 ÷ 4 = 8
$3 x 8 = $24

Q43) 5 + 2 = 3kg
5 x 3 = 15kg
3 x 3 = 9kg
9 + 15 = 24kg altogether

Q44) $8 x 2 = $16
$4 x 4 = $16
$16 x 2 = $32 in total

Q45) 3/11 + 4/11 = 7/11
11/11 – 7/11 = 4/11
4/11 – 3/11 = 1/11 of the pie was left

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