Rosyth School
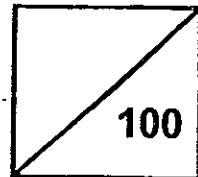## Second Semestral Assessment 2013
Mathematics
Primary 2

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. $4 + 4 + 4 + 4 + 4 =$ _____ $\times 4$

    (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   (   )

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) $\dfrac{3}{5}$

    (2) $\dfrac{3}{8}$

    (3) $\dfrac{5}{8}$

    (4) $\dfrac{5}{3}$ (   )

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

    (1) $\dfrac{3}{8}$

    (2) $\dfrac{7}{8}$

    (3) 3

    (4) 7   (   )

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

    (1) 324

    (2) 360

    (3) 368

    (4) 764   (   )

9. 462 is 60 less than _____ .

    (1) 402

    (2) 422

    (3) 502

    (4) 522   (   )

10. The mass of 1 bottle is _____ g.
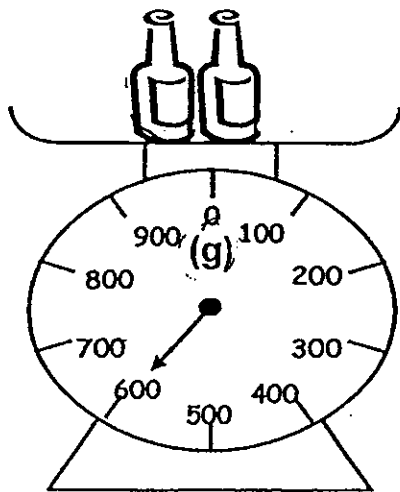
    (1) 200

    (2) 300

    (3) 400

    (4) 600   (   )

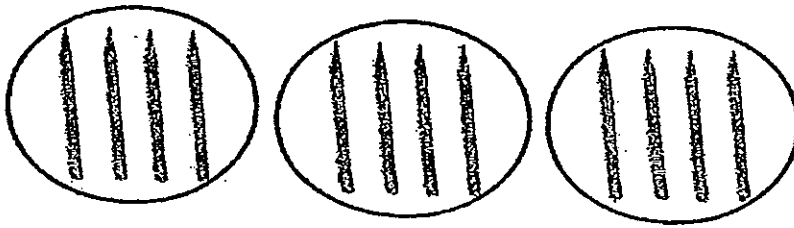## Section B (60 marks)
Questions 11 to 40 carry 2 marks each.
Write your answers in the boxes provided.

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.

14.

Write a multiplication sentence for the picture above.

$$\boxed{} \quad X \quad \boxed{} \quad = \quad \boxed{}$$

_____ groups of _____ = _____

Look at the picture below and answer questions 15 and 16.
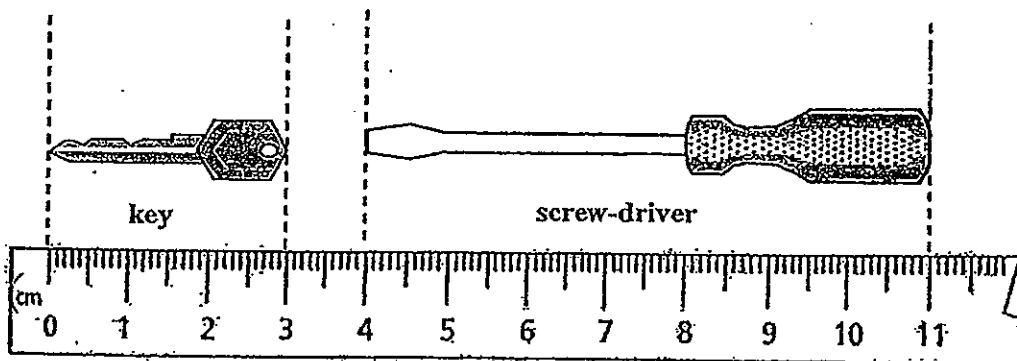
15.   The length of the screwdriver is $\boxed{ \text{cm}}$

16.   The total length of the screwdriver and the key is $\boxed{ \text{cm}}$

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

$$\frac{8}{11} \quad , \quad \frac{2}{11} \quad , \quad \frac{5}{11}$$
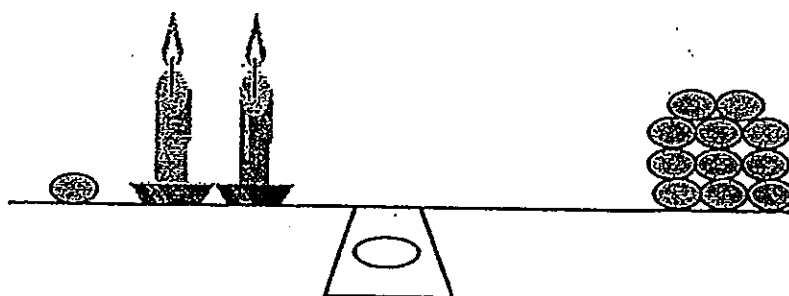
_____ , _____ , _____
smallest

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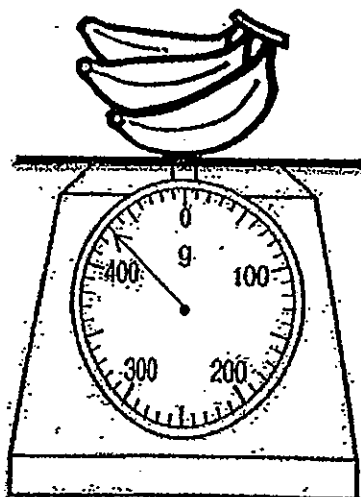
[   ] g

19.

Each ⊙ weighs 10 g.

The candles are of the same mass.
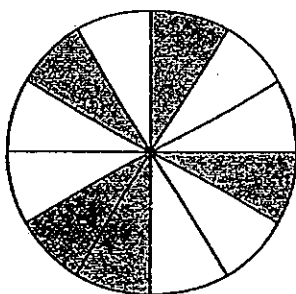
The mass of each candle is [   ] g

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

A   B   C

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?

23. Study the sum below and fill in the blanks

$$
\begin{array}{r}
\boxed{}\ 5\ 5 \\
+\ \ 2\ \boxed{}\ 5 \\
\hline
5\ 4\ 0
\end{array}
$$

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?

```
┌──────────────┐
│ $            │
└──────────────┘
```
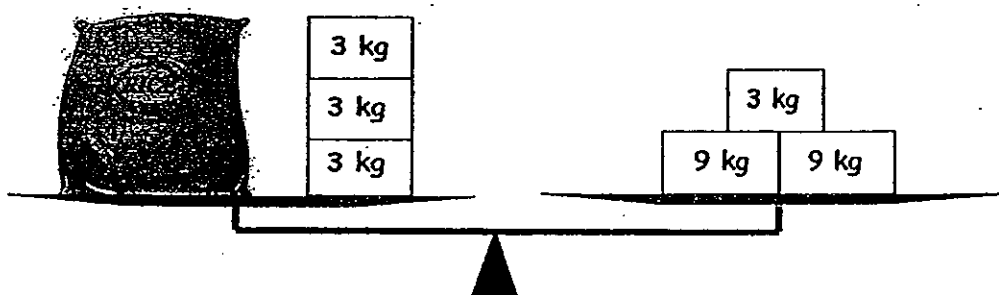
Study the diagram below and answer questions 27 and 28.

6 kg

9 kg
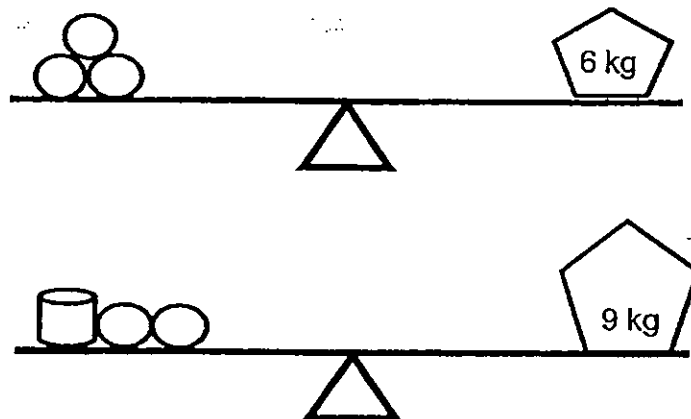
27. The mass of ◯ is [ ] kg

28. The mass of ⬭ is [ ] kg

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

3 kg
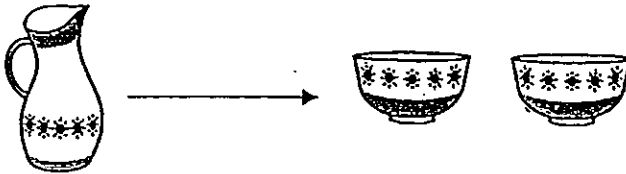3 kg
3 kg

3 kg
9 kg   9 kg

[ ] kg

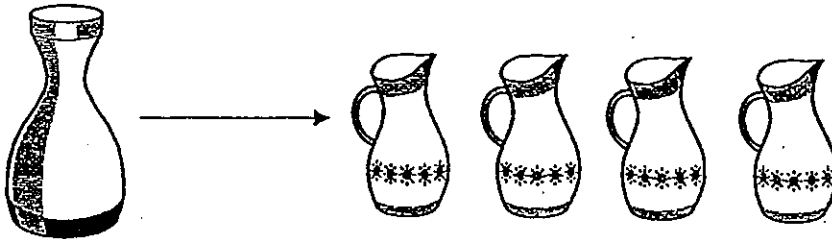Study the pictures shown below and questions 30 and 31.

bowl
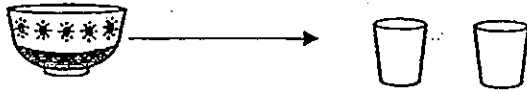
jug

bottle

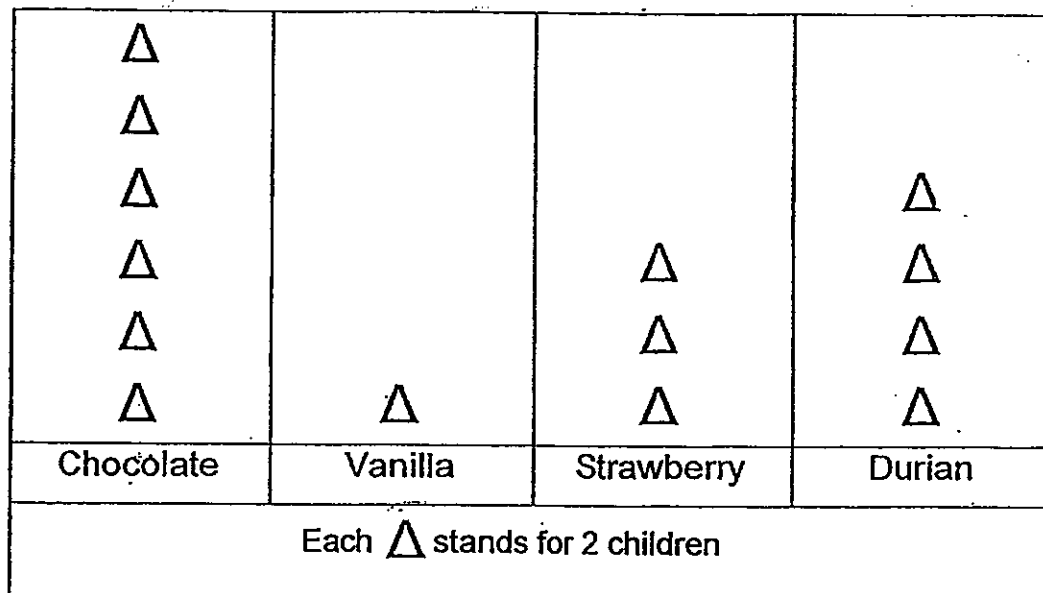30. The [   ] has the biggest volume.

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?

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

P2 Victorious Favourite Ice-cream Flavours

Chocolate	Vanilla	Strawberry	Durian
△			
△			△
△		△	△
△		△	△
△	△	△	△

Each △ stands for 2 children

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?

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?

38. If $\triangle + \triangle = 4$

$\stackrel{}{\star} + \stackrel{}{\star} + \stackrel{}{\star} = 9$

$\stackrel{}{\star} \times \triangle = \boxed{?}$

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?
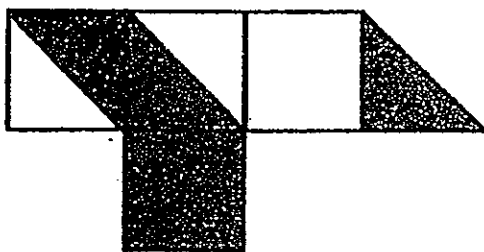
Section C (20 marks)
Read the following questions carefully.
Show your workings clearly in the space provided.

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) _____

16

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?

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?

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

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?

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)   ②5 5
      + 2 ⑧5
        5 4 0
Q24) 20
Q25) 9
Q26) $6
Q27) 2kg
Q28) 5kg

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