Rosyth School

First Semestral Assessment 2014

Mathematics

Primary 3

80

Name: _____

Class: Pr 3-_____ Register No.: _____ Duration: 1h 45 min

Date: 12th May 2014 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. For questions 1 to 15 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

	Maximum	Marks Obtained
Section A	**25**	
Section B	**35**	
Section C	**20**	
Total	**80**	

* This paper consists of 18 pages altogether.(Including this page)

This paper is not to be reproduced in part or whole without the permission of the Principal.

Downloaded from SingaKids.com

Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the correct ovals (1, 2, 3 or 4) on the Optical Answer Sheet

---

1. In 2 578, the value of the digit 5 is _____.

   (1) 5

   (2) 50

   (3) 500

   (4) 5 000

2. Which of the following shows 5 x 6?

   (1) 5 + 5 + 5 + 5 + 5

   (2) 6 + 6 + 6 + 6 + 6

   (3) 6 x 6 x 6 x 6 x 6

   (4) 5 x 5 x 5 x 5 x 5 x 5

3. 1 km 5 m = _____ m

   (1) 105

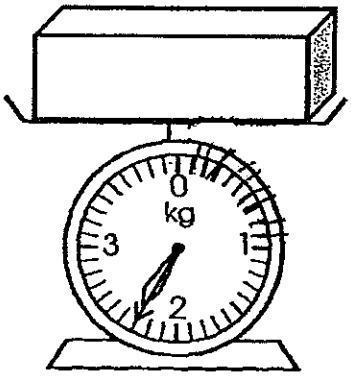
   (2) 150

   (3) 1 005

   (4) 1 050

Downloaded from SingaKids.com

4. What is the mass of the parcel?



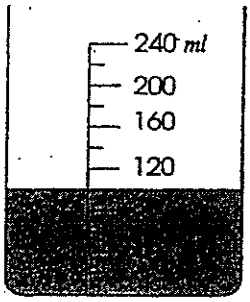
(1) 1 kg 23 g

(2) 1 kg 230 g

(3) 2 kg 230 g

(4) 2 kg 300 g

5. How much water is there in the container?



(1) 80 ml

(2) 90 ml

(3) 100 ml

(4) 240 ml

6. Mrs Koh bought a new television set.
She paid **$1 568** at the shop and paid the remaining **$3 254** when they delivered it to her home. What was the cost of the television set?

(1) $ 1 686

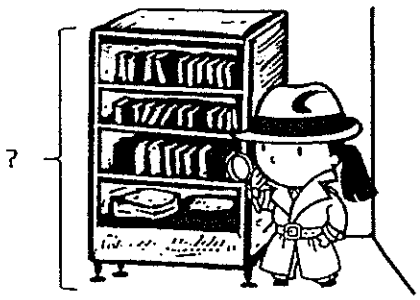
(2) $ 2 314

(3) $ 4 712

(4) $ 4 822

Downloaded from SingaKids.com

7. Which one of the following would be the most likely height of the book shelf in the library?



(1) 17 cm

(2) 170 cm

(3) 17 m

(4) 170 m

8. $\square \div 8 = 23\ R7$

(1) 161

(2) 177

(3) 184

(4) 191

9. Muthu bought **6 packets** of sweets. Each packet contains **8 sweets**
How many sweets does Muthu have altogether?

(1) 14

(2) 42

(3) 48

(4) 54

Downloaded from SingaKids.com

10. I am a 3-digit odd number.
The digit in my tens place is 4.
The digit in my ones place is greater than the digit in the tens place.
The digit in my hundreds place is 1 smaller than the digit in my ones place.
What number am I?

(1) 346

(2) 445

(3) 545

(4) 546

11. Bahar has **139** stamps and Tom has **83** stamps. Ronny has **26** fewer stamps than Bahar. How many stamps do they have altogether?

(1) 196

(2) 248

(3) 335

(4) 387

12. How many numbers between 20 and 40 can be divided exactly by 7?

(1) 5

(2) 2

(3) 3

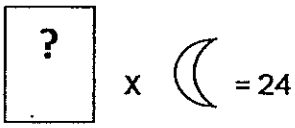
(4) 4

Downloaded from SingaKids.com

13.







What is the missing number in the box above?

(1) 7

(2) 8

(3) 3

(4) 4

Downloaded from SingaKids.com

14. 161 stickers were shared equally among 7 children.
How many stickers will each child receive?

(1) 23

(2) 26

(3) 27

(4) 31

15. Farmer Tan harvested 320 oranges.
He packed them equally into boxes of 8 to be sold at a supermarket.
How many boxes of oranges did he sell at the supermarket?

(1) 40

(2) 312

(3) 328

(4) 2 560

Downloaded from SingaKids.com

Section B (35 marks)
Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each.
Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.

16.

?	+ 2 505 = 6 000

17. 134 x 4 = _____

18. Form the smallest 4-digit even number using all the following digits.

4	5	2	7

Downloaded from SingaKids.com

19. 6 kg 25 g = _____ g

g

20. 5021 *ml* = _____ *l* _____ *ml*

_____ *l* _____ ml

21. The smaller of two numbers is **2 359**
The greater number is **267** more than the smaller number.
What is the sum of the two numbers?

22. Study the number pattern below.
What is the missing number?

1 929, 2 279, 2 629, ? _____, 3 329, 3 679

Downloaded from SingaKids.com

23. Add up **all** the odd numbers between 2 579 and 2 585.

24. Alan had 9 000 DVDs. He threw away 361 cracked ones.
How many DVDs had he left?

25. Mr Lee had 4 009 fishes at his fish farm at first.
He transferred 80 fishes from his fish farm to the pond behind his house.
How many fishes were left at his fish farm?

26. At a bird park, 3995 new birds were added to the 5013 birds in the park.
What is the total number of birds in the bird park now?

Downloaded from SingaKids.com

27. What is the product of 685 and 9?

28. What is the quotient when 537 is divided by 7?

29. What is the **remainder** when 262 is divided by 3?

Downloaded from SingaKids.com

30. Carol has **42** stickers. She has **6** times as many stickers as Ben.
How many stickers does Ben have?

31. A shop sells **13** marbles in a pack.
Lina bought **4** packs of marbles.
How many marbles did she buy altogether?

32. A bag cost **3 times** as much as **a pair of shoes**
The bag cost **$273**
How much does the pair of shoes cost?

$

Downloaded from SingaKids.com

33. Each kilogram of rice costs $6.
How many kilograms of rice can Jane buy with $138?

kg

34. The total mass of Bala and Mark is 124 kg.
Mark is 4 kg lighter than Bala.
What is Mark's mass?

kg

35. A bottle has a capacity of 800 *ml*.
5 full cups of water were used to fill the bottle to its brim.
What is the capacity of each cup?

ml

Downloaded from SingaKids.com

Section C (20 marks)

For questions 36 to 40, show your working clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

---

36. Mrs Tan went shopping.

She bought 5 dresses and 6 T-shirts.

(a) How much did Mrs Tan spend on the dresses?

(b) How much did Mrs Tan spend on the T-shirts?

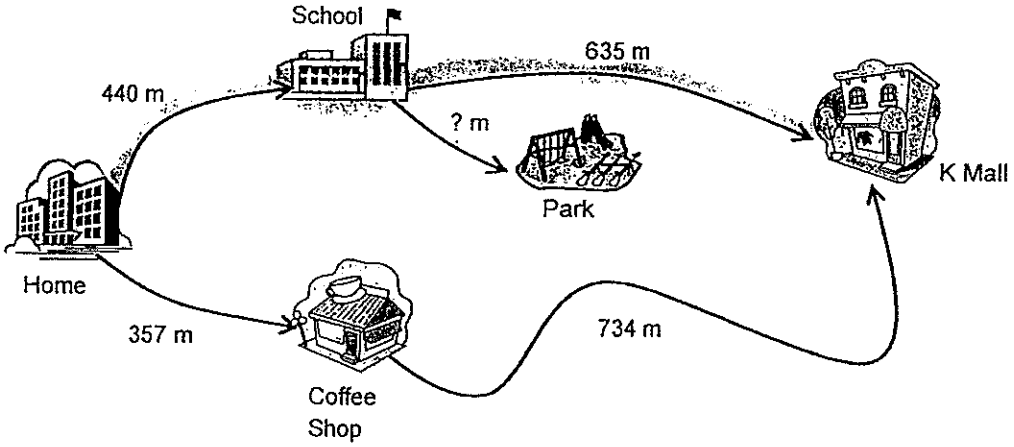


Answer: (a) _____ (2m)

(b) _____ (2m)

Downloaded from SingaKids.com

37. Use the map below to answer questions **37** (a) and **37** (b).



Alan wants to go to K Mall from home. He wants to take the shortest route.

(a) What is the distance of the shortest route from Home to K Mall? Give your answer in kilometres and metres.

(b) The distance from Home to the Coffee Shop is **3 times** the distance from the School to the Park. Find the distance from the School to the Park. Give your answers in metres.

Answer: (a) _____ (2m)

(b) _____ (2m)

Downloaded from SingaKids.com

38. For every 6 marbles Tim buys, he gets 1 marble free.

Tim gets **24 free marbles.**

What is the **least number** of marbles he has altogether?

Answer: _____ (4m)

Downloaded from SingaKids.com

39. 735 stamps were shared among Gina, Hannah and Iris. Gina received **4 times** as many stamps as Hannah. Iris received **twice** as many stamps as Hannah.

(a) How many stamps did Hannah have?

(b) How many **more stamps** did Gina have than Iris?

Answer: (a) _____ (2m)

(b) _____ (2m)

Downloaded from SingaKids.com

40. Jane had some buttons at first. She **bought another 39 buttons.**
Then she had 8 times as many buttons as her brother.
Her brother had 48 buttons.
How many buttons did Jane have at first?

Answer: _____ (4m)

END OF PAPER

Have you checked your work?

Downloaded from SingaKids.com

EXAM PAPER 2014
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHS
TERM : SA1

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

Q16 3495

Q17 536

Q18 2574

Q19 6025g

Q20 5*l* 21*ml*

Q21 4985

Q22 2979

Q23 5164

Q24 8639 DVDs

Q25 3929 fishes

Q26 9008 birds

Q27 6165

Q28 76

Q29 1

Q30 7

Q31 52

Q32 91

Q33 23 kg

Q34 60 kg

Q35 160*ml*

Downloaded from SingaKids.com

Downloaded from SingaKids.com

Q36 (a) $35 x 5 = $175

Mrs Tan spent $175 on dresses.

(b) $18 x 6 = $108

Mrs Tan spent $108 on T-shirts.

Q37 (a) 635m + 440m = 1075m

1km = 1000m
1075m = 1km 75m

The shortest route is 1km 75m.

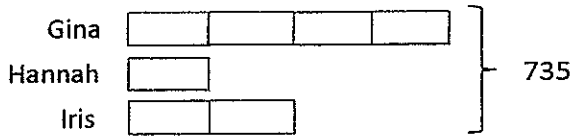
(b) 357m ÷ 3 = 119m

The distance is 119m.

Q38 24 x 6 = 144
144 + 24 = 168

He has 168 marbles altogether.

Q39



(a) 735 ÷ 7 = 105

Hannah had 105 stamps.

(b) 4 – 2 = 2
105 x 2 = 210

Gina had 210 stamps more than Iris.

Q40 48 x 8 = 384
384 – 48 = 345

Jane had 345 buttons at first.

Downloaded from SingaKids.com

Downloaded from SingaKids.com