

Test
6A

**Maths —
No Problem!**

Test 6A – Test Administration
and Mark Scheme

Instructions for test delivery

Resources

Pencil, eraser and ruler (mm and cm).

Timing

Paper 1

30 minutes, 40 marks

Paper 2

40 minutes, 35 marks

Paper 3

40 minutes, 35 marks

Assistance

Scribe for those who cannot write clearly/independently.

Paper 1

Arithmetic: should be completed independently.

Papers 2 and 3

Questions may only be **read** to the pupils if requested unless this is normal procedure for a particular pupil.

Pupils should not discuss the questions with each other.

Mark schemes

Guidance

- In line with both the national curriculum and international standards we have decided to use a thin space as the thousands delimiter, e.g. 100 000
- Reversed digits are allowed as long as they are clearly recognisable.
- Transposed digits are **incorrect**, e.g. 31 instead of 13 should be marked wrong.
- If a child has crossed/rubbed out the correct answer but not replaced it award the mark.
- If the answer is clearly evident but not in the correct place award the mark.

Note: The chapters identified below refer to the 6A textbook where the material is covered, unless otherwise stated.

Paper 1 – total marks 40

- | | | |
|-----------|--|--------|
| 3 | $4000 + 200 + 5 = 4205$
(Chapter 2) | 1 mark |
| 13 | $32 \times 8 = 256$
(Chapter 2) | 1 mark |
| 32 | 65% of 300 = 195
(5B, chapter 8) | 1 mark |

Paper 3 – total marks 35

- | | | |
|-----------|--|------------------|
| 1 | Sixty thousand clearly indicated OR written in numbers (60 000)
(Chapter 1) | 1 mark |
| 14 | Perimeter 30 m
Area 52 m ²
(Chapter 5) | 1 mark
1 mark |

Paper
1

**Maths —
No Problem!**

Test 6A – Paper 1

Name: _____

Class: _____

40

Total Marks

Paper 1 – Sample questions

3

$4000 + 200 + 5 =$



1 mark

13

$32 \times 8 =$



1 mark

32

$65\% \text{ of } 300 =$



1 mark

**Maths —
No Problem!**

Test 6A - Paper 3

Name: _____

Class: _____

35

Total Marks

Paper 3 – Sample questions

1 What is the value of the digit 6 in this number?

2 461 512

sixty thousand

six-hundred thousand

six million

six thousand

sixty million

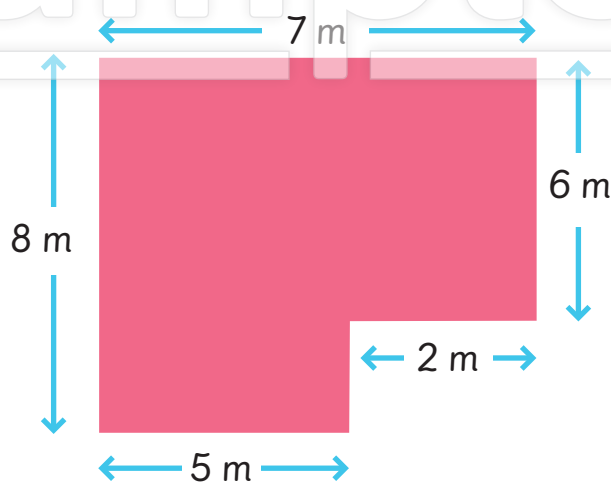


1 mark

14

This is a plan of the school classroom.

Not to scale.



(a) What is the perimeter of the classroom?

m



1 mark

(b) What is the area of the classroom?

m²



1 mark

Published by Maths — No Problem!
Copyright © 2016 by Maths — No Problem!

All rights reserved. This book or any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of the publisher.

Maths — No Problem! is a series of textbooks and workbooks written to meet the requirements of the 2014 English National Curriculum. These test papers are aligned with the National Curriculum objectives and the Maths — No Problem! series.

The focus of the series is on teaching to mastery. This research-based approach emphasises problem solving and utilises pupils' core competencies to develop a relational understanding of mathematical concepts.

Consultant and Author

Louise Hoskyns-Staples

Printed in the United Kingdom
First Printing, 2016

www.mathsnoproblem.co.uk

ISBN 978-1-910504-06-2



9 781910 504062