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 × 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 m²  
(Chapter 5)  
1 mark
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Test 6A - Paper 1
Paper 1 – Sample questions

3.  $4000 + 200 + 5 = \square$

13. $32 \times 8 = \square$

32. 65% of 300 = \square
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

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?

\[ m^2 \]

1 mark
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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

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