Ma

**KEY STAGE** 

1

LEVEL **2** 

**5000** 

#### Mathematics tests

# Optional grid for test analysis

This grid is for optional use and has been provided to help teachers to analyse the performance of children on the key stage 1 level 2 mathematics test.

The grid provides information on which area of the programme of study (PoS) is targeted by each question. Sometimes a question covers more than one part of the programme of study. Where this is the case, a judgement has been made as to what is the main focus of the question.

Teachers may find it useful to record the performance of their children in order, with the children who have scored the highest marks in the test first. This will allow patterns in attainment to be seen more easily. It can be used to analyse the performance of particular groups of children, eg those for whom English is an additional language, boys achieving a level 2C or children with special educational needs. It might also be useful to look at a particular question or group of questions – have they been answered well or badly? Why might this be?

Many local education authorities provide something similar to this grid, either on paper or in the form of a spreadsheet. This grid is not intended to supersede any of these materials. It is for optional use and is intended for those teachers who do not have access to other materials. QCA would welcome any comments on the provision of such a grid and on its make-up.

### Key stage 1 level 2 mathematics test 2009 – optio

#### Fill in the grid as follows:

- 1 for mark awarded
- **0** for questions attempted but no mark awarded
- for question omitted

The national percentage correct for each question (which can be entered below) will be available on the QCA website www.qca.org.uk from January 2010.

	Name	Level achieved
1		
2 3 4 5		
3		
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26 27		
2/		
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35		
36		

Total number of marks per question
Total number of questions omitted
Class percentage correct per question
National percentage correct per question

		UAM: reasoning					ddition			ontext)
	: <b>N2b</b> ces	<b>PoS ref: S1e</b> Recognise patterns	<b>PoS ref: S4a</b> Ordering events	: <b>N3a</b> tion	<b>PoS ref: N4a</b> Money problem	: N3a	<b>Pos ref: N3d</b> Missing number problem, addition	<b>PoS ref: N5a</b> Sorting diagram	: <b>N3b</b> shape	<b>PoS ref: N3e</b> Record number sentence (context)
	PoS ref: N2b Sequences	PoS ref Recogn	<b>PoS ref</b> Orderin	<b>PoS ref: N3a</b> Subtraction	PoS ref: N4a Money proble	<b>PoS ref: N3a</b> Addition	PoS ref Missing	PoS ref Sorting	<b>PoS ref: N3b</b> Half of shape	<b>PoS ref</b> Record
Question	1	<b>2</b>	<b>3</b>	4	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	10
Mark	1	1	1	1	1	1	1	1	1	1
		I						I		

## nal grid for test analysis

Total score	Total number of questions omitted