Ma KEY STAGE

2007

Level 2

## Mathematics test Optional grid for test analysis

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

The grid provides information on which area of the programme of study 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 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.

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## Key stage 1 level 2 mathematics test 2007 – option

## Fill in the grid as follows:

- 1 for mark awarded
- **0** for question 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 2008.

	Name	Level achieved
1		
2		
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4		
2 3 4 5 6 7		
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34		
35		
36		
	Total number of marks per question	

Total	number	of	marks	per	questio

Total number of questions omitted

Class percentage correct per question

National percentage correct per question

	Pos ref: N3c Doubling	PoS ref: S2b, S2a Properties of 2D shapes	PoS ref: N4a Halving (context)	PoS ref: N3a Subtraction	PoS ref: 54a Weight	PoS ref: N2c Ordering	Pos ref: N3a Addition	PoS ref: N3e Operation symbols	<b>PoS ref: N5a</b> Recording data on a tree diagram (context)	PoS ref: N3a Missing number problems
Question	1	<b>2</b> 1	<b>3</b> 1	4	<b>5</b>	<b>6</b> 1	<b>7</b>	<b>8</b> 1	<b>9</b> 1	<b>10</b> 1
Mark	1	1	1	1	1	1	1	1	1	1
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## nal grid for test analysis

Total number of questions omitted						
Total score						
PoS ref: N2b Addition patterns	28					
PoS ref: S4b Rotation	27					
PoS ref: N2C Position on a number line	26					
PoS ref: N3b Division (context)	25					
<b>PoS ref: N3a</b> Subtraction	24					
PoS ref: S4a, S1e UAM: Length reasoning	23					
PoS ref: S4c, N2c Reading scales (context)	22					
<b>PoS ref: N3a</b> Addition	21					
PoS ref: N2c Rounding	20					
PoS ref: N1c UAM: Addition / subtraction problem solving	19					
PoS ref: N3a Addition (money)	18					
PoS ref: N3a Addition (context)	17ii					
PoS ref: N1c UAM: Addition (context) problem solving	17i					
PoS ref: NSa Interpreting a bar chart (context)	16b					
PoS ref: NSa Recording data on a bar chart (context)	16a					
PoS ref: N4a Subtraction (context)	15					
PoS ref: N3c Multiplication	14					1
PoS ref: S3a Position on a grid	13					
PoS ref: N1i UAM: Comparing and ordering numbers reasoning	12					
PoS ref: N2b Addition sequence	<b>11</b>					

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