Ma

YEAR
5

LEVELS
3–5

TEST
5A

Optional mathematics tests

Grid for test analysis

This grid is for optional use and has been provided to help teachers analyse the performance of pupils in the year 5 optional mathematics tests.

The grid provides information on which part 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 pupils in order, with the pupils 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 pupils, eg those for whom English is an additional language, pupils with special educational needs or those just missing a level 5. 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

Year 5 optional mathematics Test 5A – grid for te

Fill in the grid as follows:

1 for mark awarded

0 for question attempted but no mark awarded

– for question omitted

The national percentage for each question (which can be entered below) will be available on the QCA website **www.qca.org.uk** *from early 2007.*

Names	Level achieved	Addition	Ordering integers	Multiplication (context)	Mass – read scale	Addition and subtraction (context)	Addition and subtraction (context)	Reflective symmetry	Subtraction	Decimals	3-D shape – net	Multiples	Fractions – number line	Handling data – bar graph
UAM											Problem solving			
PoS ref		N3i	N2c	N4a	S4b	N4a	N4a	S2c	N3i	N2i	S1c,S2d	N2b	N2d	H2c
Question		*1*	*2*	*3*	*4*	*5i*	*5ii*	*6*	*7*	*8*	*9*	*10*	*11*	*12a*
Mark		1	1	1	1	1	1	1	1	1	1	1	1	1
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Total number of marks per question	
Total number of omitted questions	
Class percentage correct per question	
National percentage correct per question	

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Handling data – bar graph	Fractions and percentages	Division and subtraction (context)	Division and subtraction (context)	Perimeter	Division	Negative numbers	2-D shape – right angles	Length – conversion	Handling data – line graph	Handling data – line graph	Calendar	Decimals – addition	Problem solving (context)	Problem solving (context)	Coordinates	Probability	Multiplication	Multiplication	Number sequence	Number sequence	2-D shape – translation		Total score	Total number of omitted questions
													Problem solving		Problem solving	Reason-ing								
H2c	N2f	N4a	N4a	S4e	N3j	N2c	S2a	S4a	H2c	H2c	S4d	N3i	N1b,N4d	N4d	S1b, S3c	H1h,H2f	N3j	N3j	N2a	N2a	S3b			
12b	13	14i	14ii	15	16	17	18	19	20a	20b	21	22	23i	23ii	24	25	26i	26ii	27i	27ii	28			
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			

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