

Grade Boundaries: May/June 2008 GCE Mathematics Examinations

The tables below give the lowest raw marks for the award of the stated uniform marks (UMS).

Module	80	70	60	50	40
6663 Core Mathematics C1	62	53	44	36	28
6664 Core Mathematics C2	63	54	45	36	27
6665 Core Mathematics C3	64	57	50	43	37
6666 Core Mathematics C4	57	50	44	38	32
6674 Further Pure Mathematics FP1	61	54	47	40	33
6675 Further Pure Mathematics FP2	54	47	40	33	27
6676 Further Pure Mathematics FP3	55	49	43	37	31
6677 Mechanics M1	57	49	41	33	25
6678 Mechanics M2	64	56	49	42	35
6679 Mechanics M3	57	50	43	37	31
6680 Mechanics M4	65	58	51	44	38
6681 Mechanics M5	56	48	41	34	27
6683 Statistics S1	60	54	48	42	37
6684 Statistics S2	65	58	51	44	37
6691 Statistics S3	63	55	47	39	32
6686 Statistics S4	66	57	48	39	30
6689 Decision Maths D1	58	51	44	37	30
6690 Decision Maths D2	63	55	47	40	33

	Distinction	Merit
Advanced Extension	72	54

Provisional Pass Rate Statistics: May/June 2008 GCE Mathematics Examinations

The percentage of candidates obtaining at least the given number of uniform marks (UMS) at the time of grading are given below (the final figures may vary slightly from these).

Module	80	70	60	50	40
6663 Core Mathematics C1	42.4	58.7	70.6	78.9	86.1
6664 Core Mathematics C2	32.0	49.3	61.4	70.9	79.3
6665 Core Mathematics C3	35.0	55.6	69.4	79.5	85.6
6666 Core Mathematics C4	26.2	41.9	55.2	66.5	76.1
6674 Further Pure Mathematics FP1	37.0	53.7	67.0	78.8	85.6
6675 Further Pure Mathematics FP2	41.7	58.5	72.8	83.9	89.9
6676 Further Pure Mathematics FP3	41.0	56.5	68.4	77.3	85.0
6677 Mechanics M1	34.0	48.8	61.6	72.4	81.6
6678 Mechanics M2	36.5	56.0	69.7	79.6	86.5
6679 Mechanics M3	40.7	58.8	72.6	79.9	85.7
6680 Mechanics M4	40.7	60.4	73.8	85.1	90.5
6681 Mechanics M5	45.5	60.4	71.3	81.2	86.6
6683 Statistics S1	29.6	46.9	62.2	74.3	82.0
6684 Statistics S2	35.2	58.4	73.0	82.0	88.3
6691 Statistics S3	44.2	67.7	81.4	88.1	92.2
6686 Statistics S4	45.5	75.8	91.7	93.2	96.2
6689 Decision Maths D1	28.1	44.7	59.3	71.9	81.9
6690 Decision Maths D2	35.7	63.9	79.2	86.9	91.4

	Distinction	Merit
Advanced Extension	12.7	40.1

The Uniform Mark Score (UMS):

All unit results are given in the manner of a Uniform Mark Score (UMS). It was decided by QCA that the reporting of results on modular examinations should be standardised among all Awarding Bodies and all subjects, since as modular syllabuses proliferated there were more and more scoring systems for varying numbers of modules. All Advanced GCEs are now out of a total of 600 UMS. AS is out of 300 UMS.

Different units in some subjects carry different weightings, but each Edexcel AS/Advanced GCE Mathematics combination comprises six equally weighted units with a maximum of 100 UMS possible on each unit.

The example on the right shows the UMS score for each total mark on a hypothetical Core Mathematics Module unit C1 (6663). The grade A boundary is set at 57 (out of 75), grade B at 50 and grade E at 29 and these correspond to 80, 70 and 40 UMS respectively. The notional grade boundaries are shown in bold type.

Further weighting-UMS correspondences can be found, if you can get hold of it, in a publication called *Guidance notes for Modular Syllabuses (4th Edition October 1995)*, although they're not very difficult to work out (and are given in the table right). Of course, the boundaries vary from unit to unit and from year to year. Consequently the same percentage score in different modules may lead to different UMS scores.

Joint Forum, under prompting from QCA have agreed that the stretching of UMS between the grade A boundary and the maximum mark means it is harder for candidates to score uniform marks once their raw mark is above the grade A threshold. An adjustment has been made so that the maximum UMS mark is achieved by scoring twice the mark range between the A and B grade above that of the grade A boundary.

Thus the example for 6671 Pure Mathematics P1 has candidates achieving a raw mark of 71 or more scoring a maximum 100 UMS (i.e. $57 + 2(71 - 50) = 71$).

The change to the UMS in June 2001 was communicated to centres at the time results were issued with the following statement:

“The UMS has been very effective in giving centres a clear picture of progress during the course. In conjunction with the regulatory bodies, the awarding bodies have considered ways in which it can be made even more effective. It has been agreed therefore that, with effect from the outcomes of the 1998 Summer module tests, the system for converting raw marks to UMS scores for high raw marks should be slightly modified. The modification ensures that the ‘rate of exchange’ between raw marks and uniform marks is closer at all grades.”

Core Mathematics Module C1 (6663) (rm = raw mark)			
rm	UMS	rm	UMS
75	100	35	49
74	100	34	47
73	100	33	46
72	100	32	44
71	100	31	43
70	99	30	41
69	97	29	40 E
68	96	28	39
67	94	27	37
66	93	26	36
65	91	25	34
64	90	24	33
63	89	23	32
62	87	22	30
61	86	21	29
60	84	20	28
59	83	19	26
58	81	18	25
57	80 A	17	23
56	79	16	22
55	77	15	21
54	76	14	19
53	74	13	18
52	73	12	17
51	71	11	15
50	70 B	10	14
49	69	9	12
48	67	8	11
47	66	7	10
46	64	6	8
45	63	5	7
44	61	4	6
43	60 C	3	4
42	59	2	3
41	57	1	1
40	56		
39	54		
38	53		
37	51		
36	50 D		

UMS Ready Reckoner – GCE Mathematics May/June 2008

UMS	C1	C2	C3	C4	FP1	FP2	FP3	M1	M2	M3	M4	M5	S1	S2	S3	S4	D1	D2	
100	75	75	75	71–75	75	68–75	67–75	73–75	75	71–75	75	72–75	72–75	75	75	75	72–75	75	
99				70	74	67		72		70		71					71		
98	74	74	74				66	71	74		74	70	71	74	74	74		74	
97	73	73		69	73	66	65			69			70		73		70	73	
96			73	68	72	65		70	73	68	73	69		73		73	69		
95	72	72	72				64	69	72			68	69		72			72	
94	71			67	71	64		68		67	72	67		72			68		
93		71	71	66	70	36	63	67	71	66		66	68		71	72	67	71	
92	70	70					62				71		67	71	70			70	
91	69		70	65	69	62		66	70	65		65				71	66		
90		69		64	68	61	61	65		64	70	64	66	70	69		65	69	
89	68		69	63	67	60		64	69	63		63				70	64		
88	67	68					60	63			69	62	65	69	68			68	
87		67	68	62	66	59	59		68	62			64		67	69	63	67	
86	66			61	65	58		62		61	68	61		68			62		
85	65	66	67				58	61	67			60	63		66			66	
84			66	60	64	57		60	66	60	67	59		67		68	61		
83	64	65		59	63	56	57	59		59		58	62		65		60	65	
82	63	64	65				56		65		66		61	66	64	67		64	
81				58	62	55		58		58		57					59		
A	80	62	63	64	57	61	54	55	57	64	57	65	56	60	65	63	66	58	63
	79	61	62	63	56	60	53		56	63	56	64	55		64	62	65	57	62
	78	60	61				54	55	62			54	59		61	64		61	
	77	59	60	62	55	59	52	53		55	63		58	63		63	56		
	76	58	59	61	54	58	51		54	61	54	62	53		62	60	62	55	60
	75						52	53	60			52	57		59			59	
	74	57	58	60	53	57	50		52	59	53	61	51		61	58	61	54	58
	73	56	57	59	52	56	49	51	51	58	52	60	50	56	60	57	60	53	57
	72	55	56				50						55			59			
	71	54	55	58	51	55	48		50	57	51	59	49		59	56	58	52	56
B	70	53	54	57	50	54	47	49	49	56	50	58	48	54	58	55	57	51	55
	69	52	53	56		53	46		48	55	49	57	47		57	54	56	50	54
	68	51	52		49		48	47					53		53	55		53	
	67	50	51	55	48	52	45	47		54	48	56	46	52	56		54	49	
	66	49	50	54		51	44		46	53	47	55	45		55	52	53	48	52
	65			47			46	45					51		51			51	
	64	48	49	53		50	43		44	52	46	54	44		54	50	52	47	50
	63	47	48	52	46	49	42	45	43	51	45	53	43	50	53	49	51	46	49
	62	46	47		45		44						49			50			
	61	45	46	51		48	41		42	50	44	52	42		52	48	49	45	48
C	60	44	45	50	44	47	40	43	41	49	43	51	41	48	51	47	48	44	47
	59	43	44	49		56	39		40	48		50	40		50	46	47	43	46
	58	42	43		43		42	39		42			47		45	46			
	57		42	48	42	45	38	41		47	41	49	39	46	49		45	42	45
	56	41	41	47		44	37		38	46		48	38		48	44	44	41	44
	55	40			41		40	37		40			45		43				
	54	39	40	46		43	36		36	45		47	37		47	42	43	40	43
	53	38	39	45	40	42	35	39	35	44	39	46	36	44	46	41	42	39	42
	52		38		39		38			38			43			41			
	51	37	37	44		41	34		34	43		45	35		45	40	40	38	41

	UMS	C1	C2	C3	C4	FP1	FP2	FP3	M1	M2	M3	M4	M5	S1	S2	S3	S4	D1	D2
D	50	36	36	43	38	40	33	37	33	42	37	44	34	42	44	39	39	37	40
	49	35	35			39			32	41			33		43	38	38	36	39
	48	34	34	42	37		32	36	31		36	43		41			37		
	47		33	41	36	38	31	35		40	35	42	32		42	37	36	35	38
	46	33	32			37			30	39			31	40	41	36	35	34	37
	45	32		40	35		30	34	29		34	41							
	44	31	31			36			28	38			30	39	40	35	34	33	36
	43	30	30	39	34	35	29	33	27	37	33	40	29		39	34	33	32	35
	42		29	38	33		28	32			32	39		38			32		
	41	29	28			34			26	36			28		38	33	31	31	34
E	40	28	27	37	32	33	27	31	25	35	31	38	27	37	37	32	30	30	33
	39	27	26			23			24	34			26		36	31	29	29	32
	38	26	25	36	31		26	30	23		30	37		36			28		
	37		24	35	30	31	25	29		33	29	36	25		35	30	27	28	31
	36	25	23			30			22	32			24	35	34	29	26	27	30
	35	24		34	29		24	28	21		28	35							
	34	23	22			29			20	31			23	34	33	28	25	26	29
	33	22	21	33	28	28	23	27	19	30	27	34	22		32	27	24	25	28
	32		20	32	27		22	26			26	33		33			23		
	31	21	19			27			18	29			21		31	26	22	24	27
N	30	20	18	31	26	26	21	25	17	28	25	32	20	32	30	25	21	23	26
	29	19		30	25	25	20	24		27	24	31	19	31	29	24	20	22	25
	28		17	29	24	24		23	16	26	23	30		30	28	23			24
	27	18	16	28	23	23	19			25		29	18	29	27		19	21	23
	26	17		27			18	22	15	24	22	282	17	28	26	22	18	20	
	25		15	26	22	22		21	14	23	21	27		27	25	21		19	22
	24	16		25	21	21	17	20		22	20	26	16	26	24	20	17		21
	23	15	14	24	20	20	16	19	13	21	19	24-25	15	24-25	23	19	16	18	20
	22		13	23	19	19		18			18	23		23	22	18		17	19
	21	14		22	18	18	15		12	20		22	14	22	21		15	16	18
	20	13	12	21	17	17	14	17		19	17	21	13	21	20	17	14	15	17
	19			20			13	16	11	18	16	20		20	19	16	13		
	18	12	11	19	16	16		15	10	17	15	19	12	19	18	15		14	16
	17	11	10	18	15	15	12	14		16	14	18	11	18	17	14	12	13	15
	16			17	14	14	11	13	9	15	13	17		17	16	13	11	12	14
	15	10	9	15-16	13	13				14		16	10	16	15				13
	14	9		14	12	12	10	12	8	13	12	15	9	15	14	12	10	11	12
	13		8	13	11	11	9	11		12	11	14		14	13	11	9	10	11
	12	8	7	12	10	10		10	7	11	10	13	8	13	12	10		9	10
	11	7		11			8	9	6	10	9	12	7	12	11	9	8		
	10		6	10	9	9	7	8		9	8	11		11	10	8	7	8	9
	9	6		9	8	8	6		5	8		10	6	10	9		6	7	8
	8	5	5	8	7	7		7		7	7	8-9	5	8-9	8	7		6	7
	7		4	7	6	6	5	6	4		6	7		7	7	6	5	5	6
	6	4		6	5	5	4	5		6	5	6	4	6	6	5	4		5
	5	3	3	5	4	4		4	3	5	4	5	3	5	5	4		4	4
	4			4			3	3	2	4	3	4		4	4	3	3	3	
	3	2	2	3	3	3	2			3		3	2	3	3		2	2	3
	2	1	1	2	2	2		2	1	2	2	2	1	2	2	2			2
	1			1	1	1	1	1		1	1	1		1	1	1	1	1	1
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Subject Number and Title	Centre Type	Cumulative Percentage by grade						
		A	B	C	D	E	N	U
9371 MATHEMATICS	1 COMPREHENSIVE-LEA	36.6	60.0	77.1	88.5	95.4	95.4	100.0
	2 SECONDARY SELC-LEA	53.5	76.2	89.0	95.8	98.7	98.7	100.0
	3 SECONDARY MOD-LEA	24.5	47.5	63.3	79.9	92.1	92.1	100.0
	4 COMPREHENSIVE-GMT	36.0	58.6	76.5	88.4	95.9	95.9	100.0
	5 SECONDARY SELC-GMT	56.0	76.3	88.8	95.3	98.9	98.9	100.0
	6 SECONDARY MOD-GMT	19.6	34.8	50.0	67.4	84.8	84.8	100.0
	7 INDEPENDENT	65.1	83.1	92.2	96.7	98.8	98.8	100.0
	8 F E ESTABLISHMENTS	23.7	45.8	63.3	80.3	91.3	91.3	100.0
	9 SIXTH FORM COLLEGE	39.9	62.9	80.1	90.8	96.5	96.5	100.0
	10 TERTIARY COLLEGE	31.9	56.4	74.9	88.6	97.1	97.1	100.0
	11 OTHER(INC PRIVATE)	44.5	63.2	77.3	85.3	94.0	94.0	100.0
	GRAND TOTAL	46.5	68.0	82.3	91.5	96.8	96.8	100.0
9372 FURTHER MATHEMATICS	1 COMPREHENSIVE-LEA	51.2	72.3	83.7	91.4	96.0	96.0	100.0
	2 SECONDARY SELC-LEA	62.2	82.4	93.5	97.5	99.1	99.1	100.0
	3 SECONDARY MOD-LEA	11.1	55.6	88.9	100.0	100.0	100.0	100.0
	4 COMPREHENSIVE-GMT	54.5	74.3	86.8	90.4	97.0	97.0	100.0
	5 SECONDARY SELC-GMT	59.1	78.7	90.9	94.6	97.3	97.3	100.0
	6 SECONDARY MOD-GMT		100.0	100.0	100.0	100.0	100.0	100.0
	7 INDEPENDENT	66.4	84.0	91.0	95.3	97.4	97.4	100.0
	8 F E ESTABLISHMENTS	38.0	58.9	69.8	77.5	86.0	86.0	100.0
	9 SIXTH FORM COLLEGE	47.2	68.3	81.1	90.4	93.9	93.9	100.0
	10 TERTIARY COLLEGE	34.8	58.0	76.8	91.3	95.7	95.7	100.0
	11 OTHER(INC PRIVATE)	55.1	71.9	82.0	85.4	91.0	91.0	100.0
	GRAND TOTAL	58.3	77.6	87.5	93.1	96.3	96.3	100.0
9373 PURE MATHEMATICS	1 COMPREHENSIVE-LEA	66.7	100.0	100.0	100.0	100.0	100.0	100.0
	5 SECONDARY SELC-GMT	40.0	80.0	80.0	100.0	100.0	100.0	100.0
	7 INDEPENDENT	62.5	75.0	87.5	87.5	87.5	87.5	100.0
	8 F E ESTABLISHMENTS		100.0	100.0	100.0	100.0	100.0	100.0
	9 SIXTH FORM COLLEGE	50.0	64.3	71.4	85.7	85.7	85.7	100.0

Subject Number and Title	Centre Type	Cumulative Percentage by grade						
		A	B	C	D	E	N	U
10	TERTIARY COLLEGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11	OTHER(INC PRIVATE)							100.0
	GRAND TOTAL	51.5	72.7	78.8	87.9	87.9	87.9	100.0
9374	FUR.MATHEMATICS (ADDITIONAL)							
1	COMPREHENSIVE-LEA	75.0	75.0	100.0	100.0	100.0	100.0	100.0
2	SECONDARY SELC-LEA	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4	COMPREHENSIVE-GMT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	SECONDARY SELC-GMT	54.5	72.7	72.7	81.8	81.8	81.8	100.0
7	INDEPENDENT	57.7	88.5	92.3	92.3	92.3	92.3	100.0
9	SIXTH FORM COLLEGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0
11	OTHER(INC PRIVATE)		100.0	100.0	100.0	100.0	100.0	100.0
	GRAND TOTAL	60.9	84.8	89.1	91.3	91.3	91.3	100.0

Subject Number and Title	Centre Type	Cumulative Percentage by grade						
		A	B	C	D	E	N	U
8371	MATHEMATICS							
1	COMPREHENSIVE-LEA	24.4	40.4	54.0	67.6	79.4	79.4	100.0
2	SECONDARY SELC-LEA	47.4	67.5	80.9	89.3	95.0	95.0	100.0
3	SECONDARY MOD-LEA	13.3	27.5	39.5	53.9	68.1	68.1	100.0
4	COMPREHENSIVE-GMT	22.8	39.0	54.1	67.3	79.5	79.5	100.0
5	SECONDARY SELC-GMT	44.4	61.4	74.3	83.6	91.5	91.5	100.0
6	SECONDARY MOD-GMT	7.0	21.1	35.2	50.0	63.3	63.3	100.0
7	INDEPENDENT	56.8	72.9	83.2	90.3	95.3	95.3	100.0
8	F E ESTABLISHMENTS	16.3	31.6	46.4	60.4	73.3	73.3	100.0
9	SIXTH FORM COLLEGE	25.5	42.5	59.5	73.3	83.8	83.8	100.0
10	TERTIARY COLLEGE	18.1	34.4	49.2	64.2	77.1	77.1	100.0
11	OTHER(INC PRIVATE)	27.4	46.2	58.3	71.7	84.3	84.3	100.0
	GRAND TOTAL	31.4	47.8	61.6	73.6	83.7	83.7	100.0
8372	FURTHER MATHEMATICS							
1	COMPREHENSIVE-LEA	40.9	60.9	76.3	86.8	92.7	92.7	100.0
2	SECONDARY SELC-LEA	56.8	74.1	86.4	94.1	97.7	97.7	100.0

Subject Number and Title	Centre Type	Cumulative Percentage by grade						
		A	B	C	D	E	N	U
	3 SECONDARY MOD-LEA	16.7	33.3	33.3	50.0	83.3	83.3	100.0
	4 COMPREHENSIVE-GMT	34.5	52.9	75.6	84.0	90.8	90.8	100.0
	5 SECONDARY SELC-GMT	53.1	69.2	85.3	91.6	96.5	96.5	100.0
	7 INDEPENDENT	56.4	75.7	87.6	94.0	97.4	97.4	100.0
	8 F E ESTABLISHMENTS	18.0	31.0	44.0	62.0	77.0	77.0	100.0
	9 SIXTH FORM COLLEGE	46.4	64.9	82.2	88.0	94.2	94.2	100.0
	10 TERTIARY COLLEGE	30.2	55.6	68.3	88.9	96.8	96.8	100.0
	11 OTHER(INC PRIVATE)	87.5	87.5	100.0	100.0	100.0	100.0	100.0
	GRAND TOTAL	47.6	66.3	80.7	89.1	94.5	94.5	100.0
8373 PURE MATHEMATICS	1 COMPREHENSIVE-LEA	16.4	30.9	40.0	56.4	72.7	72.7	100.0
	4 COMPREHENSIVE-GMT			100.0	100.0	100.0	100.0	100.0
	5 SECONDARY SELC-GMT	89.7	96.6	100.0	100.0	100.0	100.0	100.0
	7 INDEPENDENT	50.0	80.0	80.0	80.0	80.0	80.0	100.0
	8 F E ESTABLISHMENTS	21.4	35.7	50.0	71.4	92.9	92.9	100.0
	9 SIXTH FORM COLLEGE	78.0	87.1	93.2	97.0	98.5	98.5	100.0
	10 TERTIARY COLLEGE	38.5	46.2	53.8	76.9	76.9	76.9	100.0
	11 OTHER(INC PRIVATE)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	GRAND TOTAL	59.6	70.6	77.6	85.5	91.0	91.0	100.0
8374 FUR.MATHEMATICS (ADDITIONAL)	1 COMPREHENSIVE-LEA	33.3	50.0	100.0	100.0	100.0	100.0	100.0
	2 SECONDARY SELC-LEA	41.2	58.8	76.5	94.1	100.0	100.0	100.0
	4 COMPREHENSIVE-GMT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	5 SECONDARY SELC-GMT	53.3	53.3	73.3	73.3	73.3	73.3	100.0
	7 INDEPENDENT	77.6	93.1	94.8	96.6	96.6	96.6	100.0
	9 SIXTH FORM COLLEGE	33.3	33.3	66.7	100.0	100.0	100.0	100.0
	11 OTHER(INC PRIVATE)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	GRAND TOTAL	64.7	77.5	88.2	93.1	94.1	94.1	100.0

Summer 2008 Exam Series										
Subject Number and Title		Centre Type		Cumulative Percentage by grade						
				A	B	C	D	E	N	U
6663	CORE MATHS 1	1	COMPREHENSIVE-LEA	30.5	47.0	60.8	71.3	80.4	88.9	100.0
		2	SECONDARY SELC-LEA	55.9	73.9	84.1	91.1	95.0	98.2	100.0
		3	SECONDARY MOD-LEA	17.7	28.9	43.3	52.1	64.2	76.7	100.0
		4	COMPREHENSIVE-GMT	30.6	47.3	60.6	70.6	79.9	88.5	100.0
		5	SECONDARY SELC-GMT	55.5	71.5	82.7	89.2	93.7	97.4	100.0
		6	SECONDARY MOD-GMT	9.1	20.7	29.8	44.6	58.7	72.7	100.0
		7	INDEPENDENT	63.4	78.6	86.9	91.4	94.8	97.2	100.0
		8	F E ESTABLISHMENTS	28.3	43.9	57.3	69.5	79.3	88.0	100.0
		9	SIXTH FORM COLLEGE	36.7	54.6	67.9	77.1	86.0	93.1	100.0
		10	TERTIARY COLLEGE	26.4	42.1	56.5	67.5	78.6	89.7	100.0
		11	OTHER(INC PRIVATE)	37.2	50.3	63.0	72.5	81.3	88.0	100.0
			GRAND TOTAL	42.5	58.7	70.6	79.0	86.1	92.3	100.0
6664	CORE MATHS 2	1	COMPREHENSIVE-LEA	24.5	40.6	52.8	63.2	73.1	83.0	100.0
		2	SECONDARY SELC-LEA	41.4	62.1	75.1	82.9	89.2	94.5	100.0
		3	SECONDARY MOD-LEA	14.3	27.1	39.2	49.0	59.9	72.2	100.0
		4	COMPREHENSIVE-GMT	22.3	38.5	51.5	62.4	72.0	81.5	100.0
		5	SECONDARY SELC-GMT	39.2	58.2	69.9	79.2	86.5	92.7	100.0
		6	SECONDARY MOD-GMT	8.6	21.1	32.0	42.3	55.4	64.6	100.0
		7	INDEPENDENT	49.3	68.1	78.7	85.2	90.4	94.4	100.0
		8	F E ESTABLISHMENTS	21.9	37.9	49.5	60.3	71.4	81.2	100.0
		9	SIXTH FORM COLLEGE	27.1	44.5	58.2	69.9	79.3	88.0	100.0
		10	TERTIARY COLLEGE	20.1	34.3	47.0	59.6	71.0	81.9	100.0
		16	TOTAL PRIVATE	30.3	46.9	57.5	66.7	75.4	82.9	100.0
			GRAND TOTAL	32.1	49.4	61.4	70.9	79.3	87.1	100.0
6665	CORE MATHS 3	1	COMPREHENSIVE-LEA	25.8	46.2	62.0	73.3	80.6	86.2	100.0

		2	SECONDARY SELC-LEA	36.0	57.8	71.8	82.8	88.9	94.0	100.0
		3	SECONDARY MOD-LEA	17.3	35.5	50.5	64.5	73.8	79.4	100.0
		4	COMPREHENSIVE-GMT	24.7	44.5	60.0	72.8	80.7	86.8	100.0
		5	SECONDARY SELC-GMT	42.4	62.6	75.5	83.5	89.5	94.0	100.0
		6	SECONDARY MOD-GMT	7.1	25.0	28.6	50.0	60.7	67.9	100.0
		7	INDEPENDENT	49.4	70.8	82.3	89.6	93.2	95.5	100.0
		8	F E ESTABLISHMENTS	20.4	38.8	52.4	64.8	75.1	82.3	100.0
		9	SIXTH FORM COLLEGE	33.8	53.9	67.6	78.6	84.5	89.6	100.0
		10	TERTIARY COLLEGE	24.8	45.6	63.8	75.4	83.4	87.5	100.0
		11	OTHER(INC PRIVATE)	32.3	49.5	62.8	73.2	78.8	84.3	100.0
			GRAND TOTAL	35.1	55.6	69.4	79.5	85.6	90.2	100.0
6666	CORE MATHS 4	1	COMPREHENSIVE-LEA	20.9	35.3	48.8	60.7	71.8	80.4	100.0
		2	SECONDARY SELC-LEA	28.4	46.1	60.6	72.0	81.3	88.5	100.0
		3	SECONDARY MOD-LEA	9.5	21.6	34.3	48.8	59.7	68.9	100.0
		4	COMPREHENSIVE-GMT	21.6	35.7	48.3	59.5	69.9	79.2	100.0
		5	SECONDARY SELC-GMT	32.3	48.5	61.7	73.1	81.7	88.6	100.0
		6	SECONDARY MOD-GMT	15.6	26.7	31.1	37.8	46.7	62.2	100.0
		7	INDEPENDENT	37.4	55.5	68.9	79.4	86.7	91.9	100.0
		8	F E ESTABLISHMENTS	15.3	26.9	37.9	48.0	58.6	69.8	100.0
		9	SIXTH FORM COLLEGE	20.7	35.6	49.1	60.9	71.9	81.5	100.0
		10	TERTIARY COLLEGE	19.2	33.0	45.0	58.1	69.0	80.0	100.0
		11	OTHER(INC PRIVATE)	23.4	41.0	53.2	63.6	70.4	79.0	100.0
			GRAND TOTAL	26.3	42.0	55.2	66.6	76.1	84.0	100.0
6674	FURTHER PURE 1	1	COMPREHENSIVE-LEA	26.1	42.9	56.6	70.5	78.3	86.5	100.0
		2	SECONDARY SELC-LEA	39.4	57.1	73.3	81.7	88.2	94.4	100.0
		3	SECONDARY MOD-LEA	23.5	35.3	58.8	58.8	70.6	76.5	100.0
		4	COMPREHENSIVE-GMT	25.2	40.2	56.4	72.6	80.3	88.5	100.0
		5	SECONDARY SELC-GMT	36.1	55.7	67.1	82.0	90.5	96.5	100.0
		6	SECONDARY MOD-GMT			100.0	100.0	100.0	100.0	100.0
		7	INDEPENDENT	48.5	65.5	77.8	86.7	92.0	96.2	100.0

		8	F E ESTABLISHMENTS	27.2	40.2	50.0	63.6	71.2	83.7	100.0
		9	SIXTH FORM COLLEGE	35.4	51.4	66.2	78.7	85.9	91.2	100.0
		10	TERTIARY COLLEGE	26.0	41.6	54.5	70.1	77.9	88.3	100.0
		11	OTHER(INC PRIVATE)	25.4	41.3	57.1	73.0	81.0	87.3	100.0
			GRAND TOTAL	37.0	53.7	67.1	78.9	85.6	92.0	100.0
6675	FURTHER PURE 2	1	COMPREHENSIVE-LEA	34.8	55.0	69.1	81.5	86.7	93.0	100.0
		2	SECONDARY SELC-LEA	41.1	59.6	74.8	86.0	92.7	96.5	100.0
		3	SECONDARY MOD-LEA	25.0	37.5	100.0	100.0	100.0	100.0	100.0
		4	COMPREHENSIVE-GMT	33.1	48.6	62.9	75.4	84.6	90.9	100.0
		5	SECONDARY SELC-GMT	39.5	55.2	68.6	81.3	91.0	94.0	100.0
		6	SECONDARY MOD-GMT			100.0	100.0	100.0	100.0	100.0
		7	INDEPENDENT	49.6	66.9	81.0	89.7	94.2	96.8	100.0
		8	F E ESTABLISHMENTS	30.5	40.3	54.5	68.8	77.9	89.0	100.0
		9	SIXTH FORM COLLEGE	36.8	51.3	65.8	78.9	86.5	91.7	100.0
		10	TERTIARY COLLEGE	22.2	33.3	44.4	67.9	76.5	84.0	100.0
		11	OTHER(INC PRIVATE)	46.3	57.9	71.6	82.1	86.3	90.5	100.0
			GRAND TOTAL	41.8	58.5	72.8	83.9	89.9	94.3	100.0
6676	FURTHER PURE 3	1	COMPREHENSIVE-LEA	38.2	51.4	64.5	73.4	81.5	88.4	100.0
		2	SECONDARY SELC-LEA	44.9	58.8	73.3	81.5	88.9	93.4	100.0
		3	SECONDARY MOD-LEA	12.5	37.5	62.5	62.5	75.0	75.0	100.0
		4	COMPREHENSIVE-GMT	32.1	42.8	57.2	73.0	79.9	89.3	100.0
		5	SECONDARY SELC-GMT	42.7	58.8	67.7	72.8	83.2	90.7	100.0
		7	INDEPENDENT	47.1	64.2	74.9	82.7	89.7	93.9	100.0
		8	F E ESTABLISHMENTS	23.1	39.8	50.9	64.8	72.2	88.0	100.0
		9	SIXTH FORM COLLEGE	29.8	45.5	59.3	71.6	81.2	88.5	100.0
		10	TERTIARY COLLEGE	23.1	32.3	50.8	64.6	73.8	78.5	100.0
		11	OTHER(INC PRIVATE)	50.0	62.0	71.7	77.2	81.5	88.0	100.0
			GRAND TOTAL	41.1	56.5	68.4	77.3	85.1	91.1	100.0
6677	MECHANICS 1	1	COMPREHENSIVE-LEA	25.4	38.7	51.8	63.8	75.1	84.9	100.0

		2	SECONDARY SELC-LEA	43.0	59.4	72.9	82.1	89.6	95.1	100.0
		3	SECONDARY MOD-LEA	14.4	23.1	36.5	48.8	61.2	73.6	100.0
		4	COMPREHENSIVE-GMT	22.2	35.8	49.6	62.3	73.7	84.2	100.0
		5	SECONDARY SELC-GMT	36.9	54.4	67.8	78.2	86.7	93.2	100.0
		6	SECONDARY MOD-GMT	25.8	29.0	45.2	45.2	58.1	61.3	100.0
		7	INDEPENDENT	49.0	65.2	76.9	84.9	91.0	95.3	100.0
		8	F E ESTABLISHMENTS	19.0	32.5	46.7	59.7	72.4	82.0	100.0
		9	SIXTH FORM COLLEGE	34.2	49.2	62.3	74.1	82.9	90.7	100.0
		10	TERTIARY COLLEGE	23.9	37.1	48.5	64.4	75.9	88.3	100.0
		11	OTHER(INC PRIVATE)	29.6	42.9	56.4	65.7	76.4	83.4	100.0
			GRAND TOTAL	34.0	48.8	61.7	72.4	81.7	89.3	100.0
6678	MECHANICS 2	1	COMPREHENSIVE-LEA	28.1	47.6	61.8	73.5	81.6	87.5	100.0
		2	SECONDARY SELC-LEA	36.9	57.2	71.0	80.9	88.5	92.2	100.0
		3	SECONDARY MOD-LEA	20.0	42.9	62.9	77.1	82.9	82.9	100.0
		4	COMPREHENSIVE-GMT	26.1	45.5	59.9	70.3	78.8	86.5	100.0
		5	SECONDARY SELC-GMT	38.2	59.7	73.9	83.7	89.9	95.1	100.0
		7	INDEPENDENT	49.0	68.5	81.2	88.3	92.5	95.8	100.0
		8	F E ESTABLISHMENTS	21.3	38.0	53.5	66.2	76.6	84.3	100.0
		9	SIXTH FORM COLLEGE	30.2	48.4	63.9	76.3	84.9	90.5	100.0
		10	TERTIARY COLLEGE	25.5	49.6	60.6	74.5	86.9	89.1	100.0
		11	OTHER(INC PRIVATE)	43.5	61.2	70.1	83.0	87.1	93.2	100.0
			GRAND TOTAL	36.5	56.0	69.7	79.7	86.5	91.4	100.0
6679	MECHANICS 3	1	COMPREHENSIVE-LEA	34.0	53.4	69.6	77.6	84.2	87.5	100.0
		2	SECONDARY SELC-LEA	42.2	62.7	80.9	87.3	93.1	95.6	100.0
		3	SECONDARY MOD-LEA	0.0	66.7	66.7	66.7	66.7	66.7	100.0
		4	COMPREHENSIVE-GMT	27.1	49.2	62.7	71.2	83.1	88.1	100.0
		5	SECONDARY SELC-GMT	37.3	52.3	66.3	75.1	82.4	87.6	100.0
		7	INDEPENDENT	47.5	65.1	77.8	83.7	88.4	91.7	100.0
		8	F E ESTABLISHMENTS	26.3	35.0	48.8	58.8	65.0	77.5	100.0
		9	SIXTH FORM COLLEGE	35.2	54.2	66.9	76.7	82.6	87.7	100.0

		10	TERTIARY COLLEGE	32.4	51.4	62.2	73.0	81.1	81.1	100.0
		11	OTHER(INC PRIVATE)	36.8	57.9	66.7	77.2	80.7	87.7	100.0
			GRAND TOTAL	40.7	58.8	72.6	80.0	85.7	89.7	100.0
6680	MECHANICS 4	1	COMPREHENSIVE-LEA	45.8	57.6	67.8	86.4	93.2	94.9	100.0
		2	SECONDARY SELC-LEA	37.1	61.3	79.0	91.9	96.8	98.4	100.0
		4	COMPREHENSIVE-GMT	27.3	45.5	54.5	72.7	72.7	72.7	100.0
		5	SECONDARY SELC-GMT	34.5	49.1	61.8	70.9	85.5	87.3	100.0
		7	INDEPENDENT	40.8	63.0	76.1	86.5	91.3	95.5	100.0
		8	F E ESTABLISHMENTS	36.7	66.7	80.0	86.7	86.7	86.7	100.0
		9	SIXTH FORM COLLEGE	46.7	57.8	75.6	86.7	86.7	91.1	100.0
		10	TERTIARY COLLEGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		11	OTHER(INC PRIVATE)	66.7	66.7	66.7	66.7	83.3	83.3	100.0
			GRAND TOTAL	40.7	60.4	73.8	85.1	90.5	93.5	100.0
6681	MECHANICS 5	1	COMPREHENSIVE-LEA	45.5	59.1	68.2	86.4	90.9	95.5	100.0
		2	SECONDARY SELC-LEA	28.6	42.9	71.4	71.4	85.7	85.7	100.0
		4	COMPREHENSIVE-GMT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		5	SECONDARY SELC-GMT	22.7	50.0	50.0	63.6	81.8	90.9	100.0
		7	INDEPENDENT	42.5	58.6	72.4	81.6	86.2	93.1	100.0
		8	F E ESTABLISHMENTS	56.0	72.0	84.0	88.0	92.0	92.0	100.0
		9	SIXTH FORM COLLEGE	60.0	65.7	74.3	82.9	82.9	85.7	100.0
		11	OTHER(INC PRIVATE)	50.0	50.0	100.0	100.0	100.0	100.0	100.0
			GRAND TOTAL	45.5	60.4	71.8	81.2	86.6	91.6	100.0
6683	STATISTICS 1	1	COMPREHENSIVE-LEA	21.2	37.7	53.5	67.1	76.4	83.6	100.0
		2	SECONDARY SELC-LEA	42.5	63.3	77.9	86.6	92.3	95.7	100.0
		3	SECONDARY MOD-LEA	7.6	19.0	34.7	50.7	61.2	71.8	100.0
		4	COMPREHENSIVE-GMT	20.4	36.0	51.8	65.7	74.9	82.4	100.0
		5	SECONDARY SELC-GMT	43.2	62.5	77.7	87.1	92.1	95.2	100.0
		6	SECONDARY MOD-GMT	2.7	10.7	26.8	46.4	58.9	66.1	100.0
		7	INDEPENDENT	47.4	66.6	80.0	88.5	92.8	95.2	100.0

		8	F E ESTABLISHMENTS	12.8	25.0	41.5	56.7	68.0	77.7	100.0
		9	SIXTH FORM COLLEGE	22.1	39.2	56.3	71.1	80.5	87.5	100.0
		10	TERTIARY COLLEGE	19.4	36.0	53.3	66.7	75.7	84.2	100.0
		11	OTHER(INC PRIVATE)	14.1	29.0	49.1	64.0	72.8	81.5	100.0
			GRAND TOTAL	29.7	46.9	62.3	74.3	82.0	87.7	100.0
6684	STATISTICS 2	1	COMPREHENSIVE-LEA	28.7	50.7	68.4	78.7	86.2	91.3	100.0
		2	SECONDARY SELC-LEA	41.7	65.3	80.6	88.2	93.8	96.5	100.0
		3	SECONDARY MOD-LEA	16.9	36.6	52.1	69.0	83.1	87.3	100.0
		4	COMPREHENSIVE-GMT	26.3	49.8	65.3	74.4	83.2	87.7	100.0
		5	SECONDARY SELC-GMT	41.7	66.7	78.6	87.2	92.0	96.0	100.0
		6	SECONDARY MOD-GMT	12.5	18.8	31.3	43.8	50.0	62.5	100.0
		7	INDEPENDENT	46.2	70.8	82.3	89.3	93.4	96.2	100.0
		8	F E ESTABLISHMENTS	16.4	32.2	47.4	60.5	73.2	80.7	100.0
		9	SIXTH FORM COLLEGE	34.8	59.3	73.7	82.4	87.6	92.7	100.0
		10	TERTIARY COLLEGE	19.1	43.3	64.7	78.6	85.6	95.3	100.0
		11	OTHER(INC PRIVATE)	25.0	39.1	56.5	67.4	73.9	82.6	100.0
			GRAND TOTAL	35.4	58.5	73.0	82.0	88.3	92.7	100.0
6691	STATISTICS 3	1	COMPREHENSIVE-LEA	49.5	63.4	79.6	88.2	96.8	98.9	100.0
		2	SECONDARY SELC-LEA	34.3	65.7	77.1	88.6	94.3	100.0	100.0
		3	SECONDARY MOD-LEA	40.0	40.0	40.0	80.0	80.0	100.0	100.0
		4	COMPREHENSIVE-GMT	33.3	61.1	66.7	72.2	83.3	86.1	100.0
		5	SECONDARY SELC-GMT	58.8	76.5	86.3	94.1	96.1	98.0	100.0
		6	SECONDARY MOD-GMT	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		7	INDEPENDENT	51.1	76.8	89.0	94.6	96.1	97.5	100.0
		8	F E ESTABLISHMENTS	33.3	50.0	60.0	70.0	80.0	90.0	100.0
		9	SIXTH FORM COLLEGE	23.5	50.0	70.6	76.5	83.5	91.2	100.0
		10	TERTIARY COLLEGE	42.9	42.9	71.4	85.7	85.7	100.0	100.0
		11	OTHER(INC PRIVATE)	46.7	56.7	70.0	76.7	83.3	90.0	100.0
			GRAND TOTAL	44.3	67.7	81.4	88.1	92.2	95.7	100.0

6686	STATISTICS 4	1	COMPREHENSIVE-LEA	80.0	100.0	100.0	100.0	100.0	100.0	100.0
		2	SECONDARY SELC-LEA	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		4	COMPREHENSIVE-GMT	25.0	62.5	75.0	75.0	75.0	87.5	100.0
		5	SECONDARY SELC-GMT	42.9	57.1	85.7	85.7	85.7	85.7	100.0
		7	INDEPENDENT	46.7	81.5	94.6	95.7	100.0	100.0	100.0
		8	F E ESTABLISHMENTS	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		9	SIXTH FORM COLLEGE	60.0	100.0	100.0	100.0	100.0	100.0	100.0
		11	OTHER(INC PRIVATE)			66.7	83.3	83.3	83.3	100.0
			GRAND TOTAL	45.5	75.8	91.7	93.2	96.2	97.0	100.0
6689	DECISION MATHS 1	1	COMPREHENSIVE-LEA	21.9	37.5	52.2	65.8	77.5	86.4	100.0
		2	SECONDARY SELC-LEA	36.5	57.6	72.1	84.5	91.8	95.6	100.0
		3	SECONDARY MOD-LEA	7.0	14.0	27.9	44.2	55.8	72.1	100.0
		4	COMPREHENSIVE-GMT	23.1	42.4	57.4	72.1	82.7	90.2	100.0
		5	SECONDARY SELC-GMT	42.1	58.2	70.8	79.2	85.4	91.0	100.0
		6	SECONDARY MOD-GMT	3.6	16.4	27.3	38.2	49.1	74.5	100.0
		7	INDEPENDENT	44.1	62.1	75.4	84.2	90.0	94.2	100.0
		8	F E ESTABLISHMENTS	11.7	23.3	40.0	57.5	75.8	87.8	100.0
		9	SIXTH FORM COLLEGE	25.9	45.8	61.4	75.9	85.6	92.1	100.0
		10	TERTIARY COLLEGE	13.4	24.3	40.6	55.3	71.2	81.5	100.0
		11	OTHER(INC PRIVATE)	19.6	25.0	48.2	55.4	67.9	78.6	100.0
			GRAND TOTAL	28.1	44.7	59.3	71.9	82.0	89.4	100.0
6690	DECISION MATHS 2	1	COMPREHENSIVE-LEA	31.1	56.8	73.3	80.4	86.0	91.9	100.0
		2	SECONDARY SELC-LEA	54.3	77.7	89.4	92.6	95.7	97.9	100.0
		3	SECONDARY MOD-LEA	25.0	100.0	100.0	100.0	100.0	100.0	100.0
		4	COMPREHENSIVE-GMT	29.2	65.5	82.3	87.6	92.0	96.5	100.0
		5	SECONDARY SELC-GMT	31.5	53.9	76.4	85.4	91.0	96.6	100.0
		6	SECONDARY MOD-GMT					50.0	100.0	100.0
		7	INDEPENDENT	43.5	70.1	84.6	93.9	95.8	97.7	100.0
		8	F E ESTABLISHMENTS	11.1	44.4	66.7	77.8	83.3	88.9	100.0
		9	SIXTH FORM COLLEGE	38.9	73.7	83.2	92.6	95.8	96.8	100.0

		10	TERTIARY COLLEGE	25.0	58.3	72.2	91.7	97.2	97.2	100.0
		11	OTHER(INC PRIVATE)	11.1	55.6	55.6	55.6	77.8	77.8	100.0
			GRAND TOTAL	35.6	63.9	79.1	86.9	91.4	95.2	100.0