



Oxford Cambridge and RSA

A Level qualification and notional component raw mark grade boundaries June 2024 series

For more information about results and grade calculations, see www.ocr.org.uk/students/getting-your-results

A Level Mathematics A

			Max Mark	a*	a	b	c	d	e	u	
H240	01	Pure Mathematics	Raw	100	73	57	47	36	26	15	0
H240	02	Pure Mathematics and Statistics	Raw	100	72	56	46	36	25	15	0
H240	03	Pure Mathematics and Mechanics	Raw	100	71	55	44	34	24	14	0
			Overall	300	216	168	137	106	75	44	0

A Level Further Mathematics A (H245)

			Max Mark	a*	a	b	c	d	e	u	
Y540	01	Pure Core 1	Raw	75	56	48	41	34	27	20	0
Y541	01	Pure Core 2	Raw	75	56	47	40	33	26	20	0
Y542	01	Statistics	Raw	75	58	48	40	32	25	18	0
Y543	01	Mechanics	Raw	75	60	50	42	34	26	18	0
Y544	01	Discrete Mathematics	Raw	75	56	47	40	33	26	19	0
Y545	01	Additional Pure Mathematics	Raw	75	44	35	29	23	17	11	0
H245		<i>Option Y540+Y541+Y542+Y543</i>	Overall	300	230	193	163	134	105	76	0
H245		<i>Option Y540+Y541+Y542+Y544</i>	Overall	300	226	190	161	133	105	77	0
H245		<i>Option Y540+Y541+Y542+Y545</i>	Overall	300	214	178	150	123	96	69	0
H245		<i>Option Y540+Y541+Y543+Y544</i>	Overall	300	228	192	163	134	105	77	0
H245		<i>Option Y540+Y541+Y543+Y545</i>	Overall	300	216	180	152	124	96	69	0
H245		<i>Option Y540+Y541+Y544+Y545</i>	Overall	300	212	177	150	123	96	70	0

A Level Mathematics B (MEI)

			Max Mark	a*	a	b	c	d	e	u	
H640	01	Pure Mathematics and Mechanics	Raw	100	90	76	62	48	35	22	0
H640	02	Pure Mathematics and Statistics	Raw	100	82	69	57	45	33	21	0
H640	03	Pure Mathematics and Comprehension	Raw	75	59	45	37	29	21	13	0
			Overall	275	231	190	156	122	89	56	0

A Level Further Mathematics B (MEI) (H645)

			Max Mark	a*	a	b	c	d	e	u	
Y420	01	Core Pure	Raw	144	130	114	94	74	54	35	0
Y421	01	Mechanics Major	Raw	120	74	64	52	40	29	18	0
Y422	01	Statistics Major	Raw	120	99	89	75	61	48	35	0
Y431	01	Mechanics Minor	Raw	60	43	34	28	22	16	11	0
Y432	01	Statistics Minor	Raw	60	48	43	36	30	24	18	0
Y433	01	Modelling with Algorithms	Raw	60	47	40	34	28	23	18	0
Y434	01	Numerical Methods	Raw	60	52	42	36	30	24	19	0
Y435	01	Extra Pure	Raw	60	48	40	32	25	18	11	0
Y436	01	Further Pure with Technology	Raw	60	48	38	32	27	22	17	0
H645		<i>Route A: Option Y420+Y421+Y432</i>	Overall	360	285	250	207	164	122	80	0
H645		<i>Route A: Option Y420+Y421+Y433</i>	Overall	360	284	247	205	163	121	80	0
H645		<i>Route A: Option Y420+Y421+Y434</i>	Overall	360	289	249	207	165	123	81	0
H645		<i>Route A: Option Y420+Y421+Y435</i>	Overall	360	285	247	203	159	116	73	0
H645		<i>Route A: Option Y420+Y421+Y436</i>	Overall	360	285	245	203	161	120	79	0
H645		<i>Route B: Option Y420+Y422+Y431</i>	Overall	360	305	266	222	178	134	90	0
H645		<i>Route B: Option Y420+Y422+Y433</i>	Overall	360	309	272	228	184	140	97	0
H645		<i>Route B: Option Y420+Y422+Y434</i>	Overall	360	314	274	230	186	142	98	0
H645		<i>Route B: Option Y420+Y422+Y435</i>	Overall	360	310	272	226	180	135	90	0
H645		<i>Route B: Option Y420+Y422+Y436</i>	Overall	360			No Entries				
H645		<i>Route C: Option Y420+Y431+Y432+Y433</i>	Overall	360	301	260	217	175	133	91	0
H645		<i>Route C: Option Y420+Y431+Y432+Y434</i>	Overall	360	306	262	219	176	134	92	0
H645		<i>Route C: Option Y420+Y431+Y432+Y435</i>	Overall	360	302	260	216	172	128	84	0
H645		<i>Route C: Option Y420+Y431+Y432+Y436</i>	Overall	360	302	258	216	174	132	90	0
H645		<i>Route C: Option Y420+Y431+Y433+Y434</i>	Overall	360	305	259	217	175	133	92	0
H645		<i>Route C: Option Y420+Y431+Y433+Y435</i>	Overall	360	301	257	213	170	127	84	0
H645		<i>Route C: Option Y420+Y431+Y433+Y436</i>	Overall	360	301	255	213	172	131	90	0
H645		<i>Route C: Option Y420+Y431+Y434+Y435</i>	Overall	360	306	259	215	171	128	85	0
H645		<i>Route C: Option Y420+Y431+Y434+Y436</i>	Overall	360			No Entries				
H645		<i>Route C: Option Y420+Y431+Y435+Y436</i>	Overall	360	302	255	212	169	126	83	0
H645		<i>Route C: Option Y420+Y432+Y433+Y434</i>	Overall	360	310	268	225	183	141	99	0
H645		<i>Route C: Option Y420+Y432+Y433+Y435</i>	Overall	360	306	266	222	178	134	91	0
H645		<i>Route C: Option Y420+Y432+Y433+Y436</i>	Overall	360	306	264	222	180	138	97	0
H645		<i>Route C: Option Y420+Y432+Y434+Y435</i>	Overall	360	311	268	224	180	136	92	0
H645		<i>Route C: Option Y420+Y432+Y434+Y436</i>	Overall	360			No Entries				
H645		<i>Route C: Option Y420+Y432+Y435+Y436</i>	Overall	360	307	264	220	176	133	90	0
H645		<i>Route C: Option Y420+Y433+Y434+Y435</i>	Overall	360	310	265	221	178	135	92	0
H645		<i>Route C: Option Y420+Y433+Y434+Y436</i>	Overall	360			No Entries				
H645		<i>Route C: Option Y420+Y433+Y435+Y436</i>	Overall	360	306	261	218	175	132	90	0
H645		<i>Route C: Option Y420+Y434+Y435+Y436</i>	Overall	360			No Entries				



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AS GCE Mathematics A

			Max Mark	a	b	c	d	e	u	
H230	01	Pure Mathematics and Statistics	Raw	75	49	42	36	30	24	0
H230	02	Pure Mathematics and Mechanics	Raw	75	46	40	33	26	19	0
			Overall	150	95	82	69	56	43	0

AS GCE Further Mathematics A (H235)

			Max Mark	a	b	c	d	e	u	
Y531	01	Pure Core	Raw	60	38	33	29	25	21	0
Y532	01	Statistics	Raw	60	39	34	29	25	21	0
Y533	01	Mechanics	Raw	60	42	37	32	27	23	0
Y534	01	Discrete Mathematics	Raw	60	36	31	26	21	17	0
Y535	01	Additional Pure Mathematics	Raw	60	31	27	24	21	18	0
H235	<i>Option Y531+Y532+Y533</i>		Overall	180	119	105	91	78	65	0
H235	<i>Option Y531+Y532+Y534</i>		Overall	180	113	99	85	72	59	0
H235	<i>Option Y531+Y532+Y535</i>		Overall	180	108	96	84	72	60	0
H235	<i>Option Y531+Y533+Y534</i>		Overall	180	116	102	88	74	61	0
H235	<i>Option Y531+Y533+Y535</i>		Overall	180	111	98	86	74	62	0
H235	<i>Option Y531+Y534+Y535</i>		Overall	180	105	92	80	68	56	0

AS GCE Mathematics B (MEI)

			Max Mark	a	b	c	d	e	u	
H630	01	Pure Mathematics and Mechanics	Raw	70	51	44	37	31	25	0
H630	02	Pure Mathematics and Statistics	Raw	70	55	50	45	39	34	0
			Overall	140	106	94	82	70	59	0

AS GCE Further Mathematics B (MEI) (H635)

			Max Mark	a	b	c	d	e	u	
Y410	01	Core Pure	Raw	60	39	34	29	25	21	0
Y411	01	Mechanics a	Raw	60	35	30	25	21	17	0
Y412	01	Statistics a	Raw	60	43	38	34	30	26	0
Y413	01	Modelling with Algorithms	Raw	60	44	39	35	31	27	0
Y414	01	Numerical Methods	Raw	60	40	36	32	28	24	0
H635	<i>Option Y410+Y411+Y412</i>		Overall	180	117	103	90	77	64	0
H635	<i>Option Y410+Y411+Y413</i>		Overall	180	118	104	91	78	65	0
H635	<i>Option Y410+Y411+Y414</i>		Overall	180	No Entries					
H635	<i>Option Y410+Y412+Y413</i>		Overall	180	126	113	100	87	74	0
H635	<i>Option Y410+Y412+Y414</i>		Overall	180	122	109	96	83	71	0
H635	<i>Option Y410+Y413+Y414</i>		Overall	180	123	110	97	84	72	0