

AQA

Tier choice
GCSE Maths spring hub network meeting

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Grade boundaries and outcomes: overall

8300 June 2017 (16 year olds), AQA and JCQ (all boards)

Grade	9	8	7	6	5	4	3	2	1
Cum %									
AQA	3.5	9.7	19.7	31.7	51.0	70.4	83.0	91.8	98.0
JCQ	3.5	10.3	19.9	31.0	49.7	70.7	83.1	91.9	98.1
% at grade	3.5	6.2	10.0	12.0	19.3	19.4	12.6	8.8	6.2

4365 June 2016 (16 year olds), AQA

Grade	A*	A	B	C	D	E	F	G
Cum %								
%	6.4	17.2	35.8	67.7	80.3	86.5	91.4	95.7
% at grade	6.4	10.8	18.6	31.9	12.6	6.2	4.9	4.3

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Higher Tier boundaries and outcomes

Boundaries and outcomes by tier (16 year olds)
GCSE 8300 June 17: Higher Tier

Grade	9	8	7	6	5	4	3 (allowed)
Boundary/240	189	157	125	98	72	46	33
Boundary (%)	78.8	65.4	52.1	40.8	30	19.2	13.8
Cum % of tier	6.8	18.6	37.7	60.5	84.5	97.8	99.5
	A*			A		B	
4365H boundary (%) 2016	71.4			35.4		D	
4365H 16yo outcome Cum % of tier	10.8	29.1	60.7	90.9	99.3		

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Foundation Tier boundaries and outcomes

Boundaries and outcomes by tier (16 year olds)
GCSE 8300 June 17: Foundation Tier

Grade	5	4	3	2	1	
Boundary/240	156	124	91	59	27	
Boundary (%)	65.0	51.7	37.9	24.6	11.3	
Cum % of tier	14.2	40.2	64.9	83.4	96.3	
	C		D	E	F	G
4365F boundary (%) 2016	66.3		24.6			
4365F 16yo outcome Cum % of tier	34.2		53.0	67.2	79.2	89.7

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November 2017 results

Grade	9	8	7	6	5	4	3	2	1
Cum %	0.06	0.35	1.16	2.19	7.27	33.04	81.12	96.35	99.33
% at grade	0.06	0.29	0.87	1.03	5.08	25.77	48.08	15.23	2.98

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November 2017 grade boundaries

Grade	5	4	3	2	1
Boundary /240	157(+1)	127(+3)	93(+2)	59(=)	25(-2)
Cum % of tier	3.82	29.15	80.05	96.80	99.85

Grade	9	8	7	6	5	4	3 (allowed)
Boundary/240	194(+5)	159(+2)	124(-1)	96(-2)	68(-4)	40(-6)	26(-7)
Cum % of tier	0.64	3.83	12.76	23.98	41.58	71.81	91.84

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Reflections from summer 2017

- Around 0.5% of Higher Tier cohort were ungraded (less than 33 marks).
- Just over 2% did not achieve grade 4 (less than 46 marks).
- Around 1% of Foundation Tier cohort were well above grade 5 boundary (greater than 190 marks).
- About two-thirds of students who achieved grade 4 sat the Foundation Tier.
- About two-thirds of students who achieved grade 5 sat the Higher Tier.
- Tier split for 16 year olds was 53% H: 47% F.
- If everything remains equal, grade boundaries are likely to rise in the second year of a new qualification.

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Common questions

- Each tier will have 84 medium demand marks across the three papers.
- 48 (20% of all marks) must be common to both tiers (Ofqual requirement).
- We aim to have between 60 and 72 common marks (25-30%).
- In summer 2017, there were 67 common marks.
- In November 2017, there were 65 common marks.

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Performance on common questions at grades 4 and 5

Average marks gained on common questions/67

Achieved grade	4	5
F Tier	25.3	36.7
H Tier	28.5	36.9

Overall average mark/240


Achieved grade	4	5
F Tier	138.6	170.2
H Tier	60.6	84.6

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More about common questions and tier choice



bettermaths.aqa.org.uk



Guest blog:
Fay Sheppard,
United Learning



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Thank you
