

AP Calculus AB score calculator: the worksheet and the conversion table

How the exam is scored

Section	Questions	Time	Calculator	Points	Weight
I, Part A: multiple choice	30	60 min	No	$30 \times 1.2 = 36$	50% (with Part B)
I, Part B: multiple choice	15	45 min	Graphing	$15 \times 1.2 = 18$	
II, Part A: free response	2	30 min	Graphing	$2 \times 9 = 18$	50% (with Part B)
II, Part B: free response	4	60 min	No	$4 \times 9 = 36$	
Composite	$45 + 6$	3 h 15 min		108	

No penalty for wrong answers: answer every multiple-choice question. Each free-response question is scored 0 to 9 by a reader using the College Board's scoring guidelines; the points are for the set-up, the working and the justification, not only the final number.

The worksheet: four lines

1. Multiple choice correct (out of 45):

2. Line 1 x 1.2 (out of 54):

3. Free response, six scores out of 9 each (out of 54):

4. Composite = line 2 + line 3 (out of 108):

The conversion table (estimates; the cut points move a few points each year)

Composite (out of 108)	AP score	About what % of the points	What it means
69 to 108	5	64% and up	Extremely well qualified; credit for Calculus 1 at most colleges
57 to 68	4	53% to 63%	Well qualified; credit at many colleges
45 to 56	3	42% to 52%	Qualified; credit at some colleges
37 to 44	2	34% to 41%	Possibly qualified; rarely credit
0 to 36	1	under 34%	No recommendation

Worked example: 32 multiple choice correct -> 38.4; free response $6 + 5 + 7 + 4 + 6 + 5 = 33$; composite 71.4 -> a 5 on most years' curves, with little margin: one more free-response point in two questions is the safe side of the line.

What the scores say, where points are lost, and the plan

The May 2025 AP Calculus AB results (College Board)

Score	5	4	3	2	1	3 or higher	Mean
Share of 286,722 students	20.3%	28.9%	15.0%	22.8%	13.0%	64.2%	3.21

Where the points are lost: tick the ones that are yours

- [] Part A multiple choice: a derivative or integral rule applied wrongly (chain rule, product rule, u-substitution): drill the rules until they are automatic
- [] Part B multiple choice: the calculator used for algebra it should not do, or not used for the numerical integral or root it should
- [] Free response: the right number with no set-up written, so the method points are lost (write the integral, the derivative, the equation first)
- [] Free response: a justification missing ('f has a local minimum at $x = 2$ because f' changes from negative to positive')
- [] Units, and the sign of a rate: a rate of change in context needs its units and its sign explained
- [] Time: Part II Part A is two questions in 30 minutes; the calculator question with the table or graph eats the time if you have not practised it
- [] Rounding: three decimal places on the free response, and intermediate values kept at full precision

From a practice-exam score to the exam: the plan

Practice composite	Likely score now	What moves it most
Under 45	1 to 2	Units 2, 3 and 6 (derivative rules, integration): the rules, then released multiple choice by unit, 20 a week
45 to 56	3	Free response set-up and justification: one released FRQ a day, marked to the guidelines, for six weeks
57 to 68	4	Timed full sections: the calculator FRQs under time, and the three unit types with the most wrong answers
69 and up	5	Keep it: a timed full practice exam every two weeks, and the FRQs that score under 7

Notes

Practice exam 1 (date, composite):

Practice exam 2:

Practice exam 3:

The FRQ parts that score under 2 of 3:

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