

AP Computer Science Principles score calculator: the worksheet and the conversion table (May 2027 format)

How the exam is scored

Section	Questions	Time	Share	Points
I: multiple choice	70	2 hours	70%	70, one each, no penalty for wrong answers
II: Create task: video				1 points
II: Create task: program requirements				1 points
II: Written response 1				1 points
II: Written response 2(a)				1 points
II: Written response 2(b)				1 points
II: Written response 2(c)				1 points
II: free response total	6	the task is done in at least 9 hours of class time; the writ	30%	6
Total		2 hours (the end-of-course exam)	100%	composite as a percentage

The worksheet

1. Multiple choice correct (out of 70):

2. Line 1 / 70 x 70 = multiple-choice share (%):

3a. Create task: video (out of 1):

3b. Create task: program requirements (out of 1):

3c. Written response 1 (out of 1):

3d. Written response 2(a) (out of 1):

3e. Written response 2(b) (out of 1):

3f. Written response 2(c) (out of 1):

4. Free-response total (out of 6):

5. Line 4 / 6 x 30 = free-response share (%):

6. Composite = line 2 + line 5 (%):

The conversion table (estimates; the College Board sets the real cut points after each exam)

AP score	Composite	For example	Means
5	73% and up	51 of 70 multiple choice and 4 of 6 free response	Extremely well qualified
4	62% to 72%	43 of 70 multiple choice and 4 of 6 free response	Well qualified
3	50% to 61%	35 of 70 multiple choice and 3 of 6 free response	Qualified
2	38% to 49%	27 of 70 multiple choice and 2 of 6 free response	Possibly qualified
1	under 38%		No recommendation

Worked example: 52 of 70 multiple choice and free-response scores of 1, 1, 1, 1, 1, 1 (6 of 6) give a composite of 82.0%, a 5 on the table. A composite within three points of a cut is on the line, not over it.

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

The May 2025 results (College Board)

Score	5	4	3	2	1	3 or higher	Mean
Share of 175,174 students	10.7%	19.9%	31.2%	21.4%	16.8%	61.9%	2.87

What the free-response questions ask

- [] Video and program requirements (2 points): the video shows the program running with input, functionality and output, and the code contains a list, a procedure with a parameter, a call to it, selection and iteration
- [] Written Response 1 (1 point): describe the purpose of the program and how the input, the list and the procedure work together
- [] Written Response 2(a), 2(b), 2(c) (3 points): explain the algorithm in the procedure, the selection and iteration in it, and how the list manages complexity, each referring to the code in the Personalized Project Reference

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

- [] The program requirements row: no procedure with a parameter that actually affects the behaviour, or a list that is only created and never used
- [] The video shows the program but not an input being given and the output changing because of it
- [] Written responses that describe the program in general instead of the specific lines in the project reference
- [] 'How the list manages complexity' answered with 'it stores data' rather than how the program would be written without it
- [] Multiple-select questions on the exam answered with one choice (both must be right for the point)

From a practice composite to the exam

Practice composite	Likely score now	What moves it most
under 50%	1 or 2	content first: the units with the most multiple-choice misses, then one free-response question a week marked to the scoring guidelines
50% to 61%	3	the free response: every lost point is a specific missing thing on the rubric; fix the pattern, not the question
62% to 72%	4	timing and the hardest question type; a full timed paper every two weeks
73% and up	5	keep it: a timed paper every two weeks and the questions that score under 70 percent

From

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