

AP Chem practice scoring worksheet

Weighted practice points out of 100

Use this sheet to calculate transparent weighted practice points. It does not convert a result to an AP score from 1 to 5.

Name _____ Date _____

01 Record your earned points

Use whole numbers and the matching question rubrics. Write 0 only when no points were earned.

Input	Allowed range	Your score
Multiple choice	0 to 60	_____
Long free response 1	0 to 10	_____
Long free response 2	0 to 10	_____
Long free response 3	0 to 10	_____
Short free response 4	0 to 4	_____
Short free response 5	0 to 4	_____
Short free response 6	0 to 4	_____
Short free response 7	0 to 4	_____

02 Calculate the section contributions

Multiple choice $\text{raw} \div 60 \times 50$ _____

Seven free responses $\text{raw} \div 46 \times 50$ _____

Add the unrounded contributions _____ / 100

Keep full precision until the final result, then display one decimal place. This weighted total is a study measure, not an official composite or a passing-score cutoff.

Score calculations, explanations and drawings with the guidelines for the exact question. Do not award a point automatically for a correct final number or assume every part is worth one point.

Practice test / question source _____

Rubric or scoring-guide date _____

Check the example and choose a next step

01 A complete worked example

MCQ 45/60; FRQ 1 7/10; FRQ 2 8/10; FRQ 3 6/10; FRQ 4 3/4; FRQ 5 3/4; FRQ 6 2/4; FRQ 7 4/4

Multiple choice $45 \div 60 \times 50$ about 37.5000

Seven free responses $33 \div 46 \times 50$ about 35.8696

The unrounded sum is about 73.369565, displayed as 73.4 / 100. The section values above are shown to four decimals; retain full precision when adding.

One more point on FRQ 6 changes the example from 33/46 to 34/46 in free response: $45/60 \times 50 + 34/46 \times 50 = 74.4565\dots$, displayed as 74.5. This is a weighted gain, not an AP-score band.

02 Use the result to plan a specific repair

Audit a calculation. Record a missed question and check setup, mole ratio, units, sign and required significant figures. Identify the first step you would change.

Supply the chemical explanation. Name the particles, quantity or chemical principle involved. Explain why it supports the conclusion instead of restating the answer.

Retest one weak skill. Choose one calculation or justification to practice again. Write the rubric evidence you will need to see before counting another point.

I will practice again on _____

Check with _____

Mathematical basis: College Board AP Chemistry exam overview and current course and exam description; published section weights. Model weighted-practice-v1. Original ScoreDino wording and layout. Checked September 30, 2026. Independent of College Board.