

## THE STRUCTURE OF THE AP PHYSICS 1 EXAM

The AP Physics 1 exam consists of two sections: a multiple-choice section and a free-response section. Questions in the multiple-choice section are each followed by four possible responses (only one of which is correct) and your job is to choose the right answer. Multi-select questions are a new addition to the AP Physics exam that allows for multiple answer choices to be selected that answer the question. Multi-select questions will always require you to select two answer choices from the answer choices listed. There are five questions that always appear at the end of the multiple-choice section.

Section	Timing	Scoring	Question Type	Number of Questions
I: Multiple Choice	90 minutes	50% of exam score	Single-select (discrete questions and questions in sets with one correct answer)	45
			Multi-select (discrete questions with two correct answers)	5
				<b>Total—50</b>

Section	Timing	Scoring	Question Type	Number of Questions
II: Free Response	90 minutes	50% of exam score	Experimental Design	1
			Qualitative/Quantitative/Translation	1
			Short Answer	3
				<b>Total—5</b>

The free-response section consists of five multi-part questions, which require you to write out your solutions, showing your work. The total amount of time for this section is 90 minutes. Unlike the multiple-choice section, which is scored by computer, the free-response section is graded by high school and college teachers. They have guidelines for awarding partial credit, so you don't need to correctly answer every part to get points. You are allowed to use a calculator on the entire AP Physics 1 Exam — including both the multiple-choice and free-response sections. Scientific or graphing calculators may be used, provided that they don't have any unapproved features or capabilities (a list of approved graphing calculators is available on the College Board's website). In addition, a table of equations and constants commonly used in physics will be provided to you in the test booklet. This table can be found online and we've included it in the practice tests in the book. The two sections—multiple-choice and free-response—are weighted equally, so each is worth 50 percent of your grade.