Self Check 1.2

Due No due datePoints 4Questions 4Time limit NoneAllowed attemptsUnlimited

Instructions



This exercise will help you check your knowledge. Please take it as many times as you need to master the concepts. Select the best answer for each question.

Take the quiz again

Attempt history

	Attempt	Time	Score
KEPT	Attempt 8	2 minutes	4 out of 4
LATEST	Attempt 8	2 minutes	4 out of 4
	Attempt 7	1 minute	1 out of 4
	Attempt 6	less than 1 minute	1 out of 4
	Attempt 5	less than 1 minute	2 out of 4
	Attempt 4	less than 1 minute	3 out of 4
	Attempt 3	3 minutes	1 out of 4
	Attempt 2	less than 1 minute	1 out of 4
	Attempt 1	5 minutes	2 out of 4

(!) Correct answers are hidden.

Submitted 30 Jun at 12:07 This attempt took 2 minutes.

Read the following description of an experiment and answer the questions that follow.

Two students would like to find out how adding weight to a spring affects its length. They predict that the more weight you hang on a spring, the greater its length will be. They design and perform an experiment where they try adding six different weights to the spring, and then measure the length after each weight is added.





the spring used

• the ruler used to measure length

Feedback: The spring you use must be kept constant. Some springs are wounds tighter than others, so you would want to use the same spring. All scientific rulers should be accurate enough to measure distance correctly, and the weight is the variable. Changing the ruler and weights should not change the experiment.





weight		
Iength of the sprir	ıg	
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Feedback: This is t	he variable that depends on the weight	

Quiz score: 4 out of 4