

Quizbit Individual Rubric

	<u>Rubric item</u>	<u>Description</u>	<u>Points</u> (Circle One)
Completeness	Relevant physics	High level Uses relevant physics in solution attempt	6
		Mid level Some, but not all physical concepts used are relevant to the situation	4
		Low level Physical concepts are mentioned	2
	All parts attempted	High level All parts of problem have significant effort shown	6
		Mid level Some parts of problem have significant effort shown	4
		Low level Some parts of problem are started	2
Clarity of Communication	Legibility	High level All parts of solution are legible	6
		Mid level Some parts of solution are hard to read	4
		Low level Significant parts of solution are hard and/or impossible to read	2
	Format	High level Solution is highly organized and leads the reader through from start to finish in a logical, easy to follow manner	6
		Mid level Solution is mostly organized, but it is necessary to hunt for important pieces	4
		Low level Path of solution is hard to follow. Important pieces of solution are scattered and unlabeled.	2
Total:			

Group Grader # Group Solution #

Quizbit 2 Group Rubric

	<u>Rubric item</u>		<u>Description</u>	<u>Points</u> (Circle One)
Completeness	Relevant physics	High level	Uses relevant physics in solution attempt	6
		Mid level	Some, but not all physical concepts used are relevant to the situation	4
		Low level	Physical concepts are mentioned	2
	All parts attempted	High level	All parts of problem have significant effort shown	6
		Mid level	Some parts of problem have significant effort shown	4
		Low level	Some parts of problem are started	2
Clarity of Communication	Legibility	High level	All parts of solution are legible	6
		Mid level	Some parts of solution are hard to read	4
		Low level	Significant parts of solution are hard and/or impossible to read	2
	Format	High level	Solution is highly organized and leads the reader through from start to finish in a logical, easy to follow manner	6
		Mid level	Solution is mostly organized, but it is necessary to hunt for important pieces	4
		Low level	Path of solution is hard to follow. Important pieces of solution are scattered and unlabeled.	2
Correctness	Part (a)	High level	Good velocity shape plot. Velocity increases from 0 to 15 seconds, constant velocity from 15 to 30 seconds, velocity quickly decreases in less than 15 seconds, and a lower constant velocity until the end.	8
		Mid level	Has some, but not all, of the elements of a high level solution.	5
		Low level	At least one of the pieces needed to form a correct solution.	3
	Part (b)	High level	Acceleration plot consistent with velocity plot.	8
		Mid level	Has some, but not all, of the elements of a high level solution.	5
		Low level	At least one of the pieces needed to form a correct solution.	3
	Part (c)	High level	Same velocity plot as part (a) from 0 to 30 seconds, but a larger terminal speed with the parachute open sometime after the 30 second mark.	8
		Mid level	Has some, but not all, of the elements of a high level solution.	5
		Low level	At least one of the pieces needed to form a correct solution.	3
Total:				<input type="text"/>