

What Is The Mass Of The Rocket Sled?
Physics

Name _____
1 2 3 4 5 6 7 8

	4 pts	3 pts	2 pts
Plan	Step-by-step instructions, free body diagrams, and equations given for each scenario	Instructions not step-by-step -or- free body diagrams and equations incomplete	Plan is totally incomplete and impossible to follow
Data		Data table is well-organized and includes everything necessary to do computations	Data table is sloppy or missing required information to do computations
Computations		Free body diagram, positive direction arrows, and net force statement present and correct + acceleration computation present and correct + Fnet = ma computation present and correct	1 or more required element(s) missing or incorrect

PART I - My Plan

PART II - My Data

PART III - My Computations

The mass of the sled is: _____ kg

The mass of each gold bar is: _____ kg