

Chapter 7 Physics Homework Solutions

<u>Problem</u>	<u>Answer</u>		<u>Problem</u>	<u>Answer</u>
#1	3920 J		#10	3.5
	3920 J			79%
	3920 W		#11	3.85
	1307 W			96%
#2	120 J		#12	82%
#3	144 N		#13	470 J
	290 J			235 J
#4	8.2 m			10.8 m/s
#5	683 N			15.3 m/s
	18.7 m		#14	9.9 m/s
#6	340 N		#15	147,000 J
	7.5			98,000 J
#7	1375 N		#16	203 J
#8	688 N			34 m
	2.0 m		#18	26 m/s
#9	200 N		#19	-133 J
	4.4			-24 N