

Chapter 25 & 26 Physics Homework Solutions

Chapter 25 Homework				
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>	<u>Answer</u>
#1	3.2 sec		#8	441 N/m
#2	.64 m			.58 sec
#3	.63 sec		#12	.0023 sec
#4	.25 m			
#5	6000 N/m		#13	.67 Hz
#6	3.7 sec		#14	10 sec
#7	66.9 kg		#15	3.6 sec
				3.2 m

Chapter 26 Homework				
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>	<u>Answer</u>
#2 (low C)	1.30 m		#19	261 Hz
			#20	1.40 m
#3	180 Hz			366 m/s
#4	118 m/s		#21	265 Hz
#6	.00191 sec			3.4 Hz
#7	1420 Hz		#22/23	1.6 m
#8	773 Hz			213 Hz
#9	1067 Hz			.53 m
#11	198 Hz			638 Hz
#12	778 Hz			.32 m
#13	2.5 Hz			1063 Hz
#14	436 Hz		#24	3.4 m
	444 Hz			100 Hz
#15	5.8 Hz			300 Hz
#18	2.0 m		#25	.19 m
	220 Hz		#26	256 Hz
	1.0 m			254 Hz
	440 Hz		#27	3036 Hz
	.67 m			
	660 Hz			