

## Chapter 20 to 23 Physics Homework Solutions

Chapter 20 Homework			
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>
#6a	517 m		#8
#7a	$4.8 \times 10^{14}$ Hz		

Chapter 21 Homework			
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>
#7	$3.45 \times 10^{-19}$ J		#9
#8	96.3 MHz		
			#10

Chapter 22 Homework			
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>
#4	$32^\circ$		#6
#5	$55.9^\circ$		

Chapter 23 Homework			
<u>Problem</u>	<u>Answer</u>		<u>Problem</u>
#1	.83 m		#6
#2	80 mm		
	-1		#7
#3	12 cm		#8
#4	465 cm		#9
	-30		#10
#5	.049 m		