

B Physics Interactive Quiz : Heat

Name:

#	24	question	Answer			0	<--score
# 1	480	grams is the mass of an ice cube dropped into warm water. Calculate the heat absorbed by the ice cube melting		38400	100	0	
# 2	480	If the water from the ice cube is then warmed by the water to a final temperature of 18 °C, find calories needed to do this		8640	100	0	
# 3	480	Find the total energy absorbed by the ice cube		47040	100	0	
# 4	480	if 22 grams of steam landed on your arm, calculate the calories released to your body at 37°C		13266	100	0	
# 5	960	grams of ice is warmed from -120°C to + 240°C. Find the calories needed to warm the ice to 0°C		55296	100	0	
# 6	960	find the calories needed to melt the ice		76800	100	0	
# 7	960	find the calories needed to warm the water to 100°C		96000	100	0	
# 8	960	find the calories to boil the water		518400	100	0	
# 9	960	find the calories to heat the steam to 240°C		68544	100	0	
# 10	960	find the total calories in this entire process		815040	100	0	