Copying is not allowed HW 1.3 COp		Per	NAME	
1.	A 7 kg bowling ball collides head on the ball continues forward with a spe			
2.	A 0.05 kg cue ball is traveling at 3 m stop. How fast is the 8 ball moving			comes to a complete
3.	Two pieces of "silly putty" are thrown a mass of 2 grams and is traveling was grams and is traveling at 3 m/s in the after the collision? How fast would the statement of the st	with a speed of 4 ne opposite direc	4 m/s, and the second ball of silly petion, what is the speed of the comb	utty has a mass of 3 bined lump of silly putty
4.	A car moving at a speed of 5 m/s cr wreckage immediately after the colli			t is the velocity of the
5.	A railroad car of mass 2 E 4 kg mov (each has the same mass as the firs is the velocity of the three joined car	st car) which are	e moving in the same direction at a	
6.	A 3 gram bullet is fired from a gun. the gun recoil?	The bullet leave	s the 2 kg gun traveling at 450 m/s	. With what speed does
7.	A child in a motionless boat throws combined mass of the child and the			
8.	A 15.0 kg sled carrying a 22.0 kg gathat is initially at rest. If the speed comass?			