Name	FA7.2 - Conservation of Momentum
Driving Pet Peeve When you have finished this, go to the website and check your answers. If you got Show your work, and circle your answers and use si 1. A bullet going 481 m/s imbeds in a stationary block of 5.27 m/s after the collision, and the combo has a mass mass of the bullet?	g figs to receive full credit. of wood. The bullet and block combo are going
2. A 65.0 kg person dives 3.68 m/s to the right off of a 2 the cart and person were initially at rest?	23.0 kg cart. What is the velocity of the cart if
3. 68.0 kg-Francois running 7.80 m/s jumps on a 45.3 k direction. What speed are they going after he jumps	
4. Bumper car A (340 Kg) with going East collides with of 2.4 m/s East. After the collision, car A has a velocity of 5.40 m/s to the East. What is the velocity of car A	city of 1.2 m/s to the West, and B has a velocity
5. 94.0 kg Thor is standing on a 41.0 kg cart, and is hol to the right at 1.30 m/s. After he throws the hammer	

and in what direction did he throw the hammer?