Block:	
	Momentum at the World Series
1.	Baseball's Post Season has recently begun. A baseball has a mass of 1.5 kilograms. If the ball is thrown at 25 meters per second, what is the momentum of the ball? Show your math, but not your calculations.
2.	A batter hits the ball for a homerun. The ball travels 395 feet (130 meters) in 2.6 seconds, what is the ball's velocity? Show your math.
3.	If the fan stops the ball (with the velocity determined in question #2) in 0.5 seconds, how much force does the ball apply to the fan's hand? $F = m (v/t)$. Show your math.