Honors Physics Name	Momentum - Problem Set 3	Date	Mr. McMullen Period
	0.0 kg daughter on skates stand together on stward, what is the velocity of the daughter?		* -
	ionless lake, a 70.0 kg person takes off a 0.1 eed of 2.00 m/s. If the person is 5.00 m from	-	
of the cars immediately	cars hit each other and couple together. In eafter coupling? pproaches a stationary car with a velocity of		wing cases, what are the velocities
b.) Two cars appro	ach each other with velocities of +20.0 km/l	nr and -15.0 km	/hr, respectfully.
c.) Two cars travel	in the same direction with velocities of +20	0.0 km/hr and +	15.0 km/hr.
	er car rolls under a loading bin with a speed of the velocity of the car after being load		a 3500 kg load is deposited in the
6.00 m/s toward the sho	0 kg stunt man drops from a tree onto a 50.0 ore of a frozen lake. ed of the sled after the stunt man is on board		g with a velocity of
b.) If the sled hits to (neglect friction)	the bank and stops but the stunt man keeps g	oing, with wha	t speed does he leave the sled?