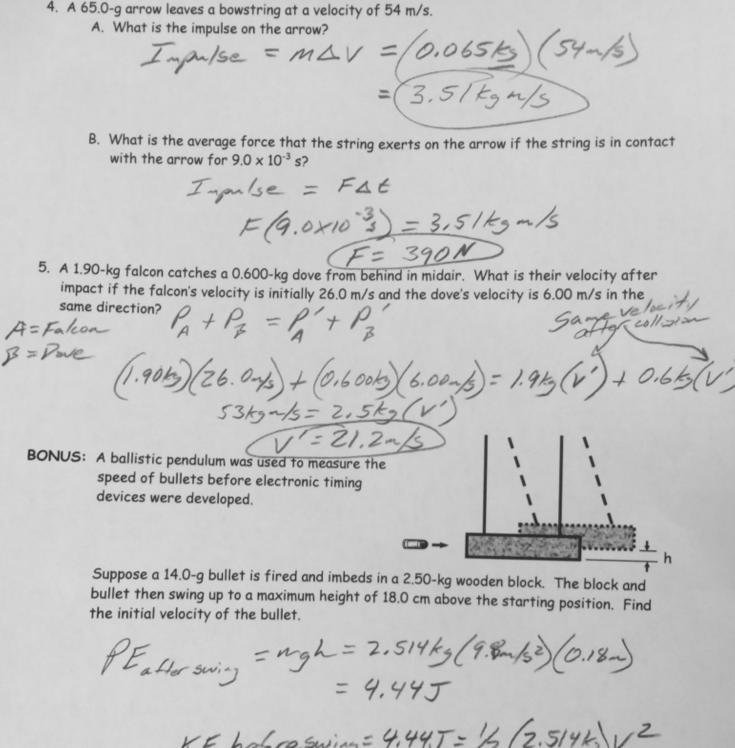
describes t	he relationsh 2M1	hip between M B. $M_1 = 2M_2$	M_1 and M_2 ? C. M_2	$\sqrt{3}$. Which equal $2 = 3M_1$		
9. A ball movin of 2 m/s. V A. 0 m/		t strikes a wal change in veloc 2 m/s	city Δv of the	f 4 m/s and rebou ball? D. 6 m/s	unds to the right at a sp E. 8 m/s	eed
10. A 1,200-kile 0.10 second A. 1.2 × B. 1.2 × C. 1.2 × D. 1.2 × E. 1.2 ×	ogram car tr . What is the 10 ² N 10 ³ N 10 ⁴ N 10 ⁵ N	avelina -+ 10		I Lita a tree	e and is brought to rest he car to bring it to res	in st?
Multiple Choice	Answers:					
1. D 2	. D	3. A	4. B	5. C		
o. A 7.	. C	8. A	9. D	10. D		
P=	m/=	2250 Kg	7.00.	m/s)= (5,800 kg m/	3
constant for the goal?	FA+=	Non the puck $\triangle \rho = \nu$	for 0.180 s. \	With what speed (makes a shot, exerting does the puck head tow	a
1	25.0N)	10.1805	= 0,1	122kg (A)		
		AV=	36,9~/	5 = VAIN -	-Vinitial => Vand	= 36.9-15
. How long mus surface to in	crease its vi	L = MA	V	AV = 4,90	rest on a frictionless	
	12.01	N(t)=	4kg (4	4.40m/s)		
		£=1	1.475			



KE before swing = 4.445 = 1/2 (2.514kg) V2

Vactore swing = \(\frac{4.445(2)}{2.514kg} = 1.88 \text{ m/s}

Prefore swing = 1.88 \text{ m/s} (2.514kg) = 4.73 kg \text{ m/s}

Prefore swing = 4.73 kg \text{ m/s} = 0.014kg (V \text{ Nolet})

Vaullet = 339 \text{ m/s}