PHYSICAL SETTING PHYSICS

Wednesday, June 13, 2012 - 1:15 to 4:15 p.m., only

ANSWER BOOKLET

	\square Male
Student	Sex: Female
Teacher	
School	Grade

Record your answers for Part B-2 and Part C in this booklet.	
51 20 N/m 52-53 $PE_{s} = \frac{1}{2} \chi \chi^{2}$	Part B-2 $F_{S} = K_{X} K = F_{C}$ $K = \frac{8N}{4M}$ $= 20 \frac{N}{M}$
$=\frac{1}{2}(20N).3$ = .9 Nm	$(m)^2$
54-55 $f = 7$ $F = 6000 \text{ M}$ $M = 1200 \text{ Kg}$ $V = 10 \text{ M/s}$	$T = F_{ner} t = \Delta P$ $t = \Delta P = \frac{MV}{F_{ner}}$ $= (1200 \text{ Kg}) 10 \text{ M/s}$ $= 6000 \text{ N}$
•	= 2