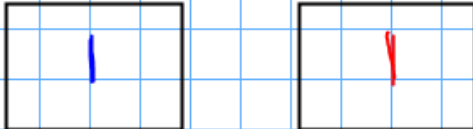

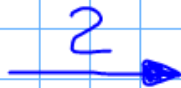







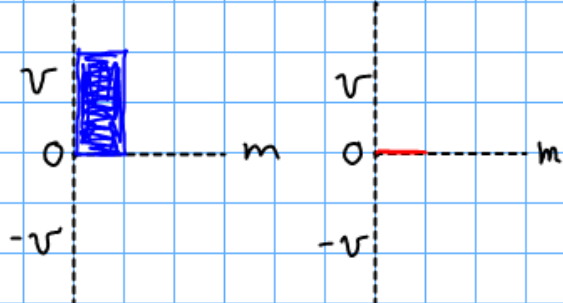
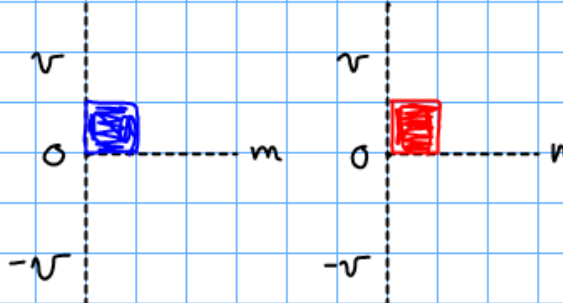
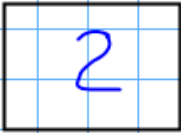



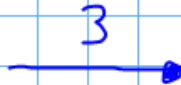


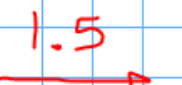


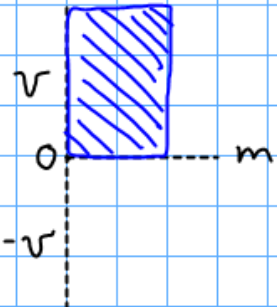
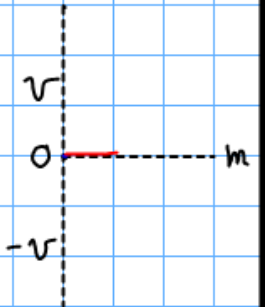
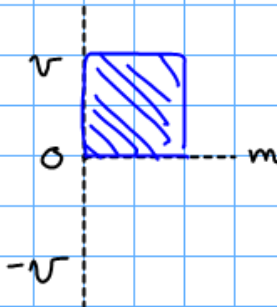
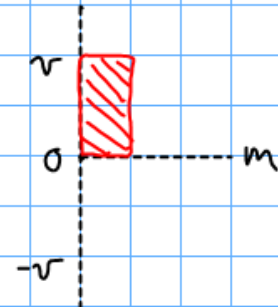


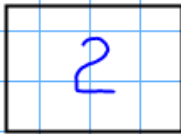

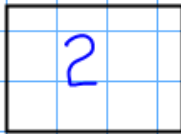
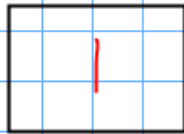



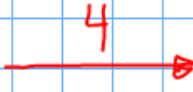




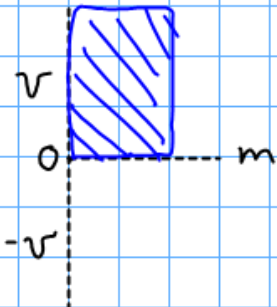

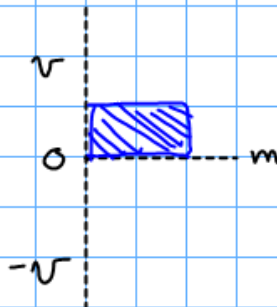
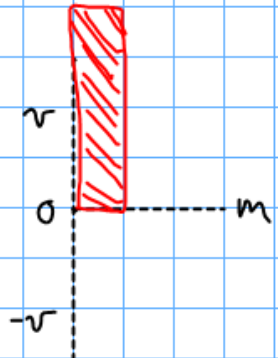
	BEFORE	AFTER
PICTURE OF SCENARIO		
INITIAL VELOCITIES	 	 
PREDICTED FINAL v's		 
OBSERVED		 
V-m GRAPHS		
TOTAL "AREA" TOTAL MOMENTUM	$TOTAL = 2 + 0 = 2$	$TOTAL = 1 + 1 = 2$
ACTUAL v's		
BY THE		

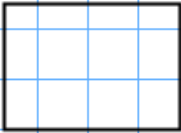
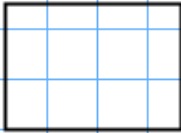


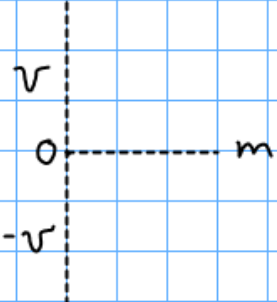
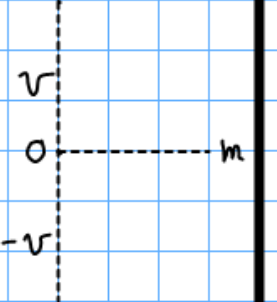
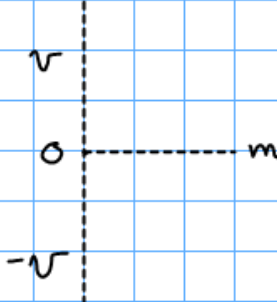
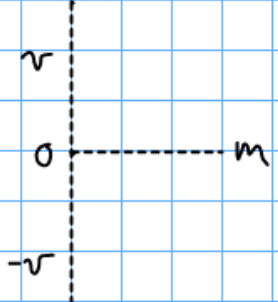
ELASTIC COLLISIONS : OBJECTS

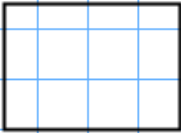
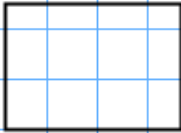


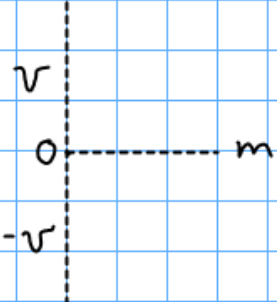
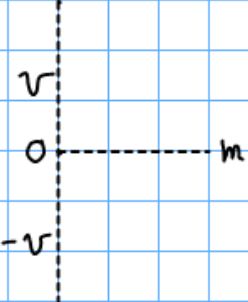
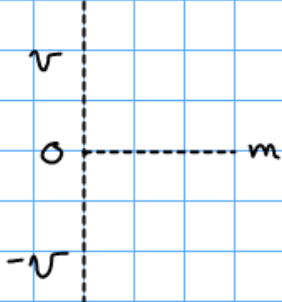
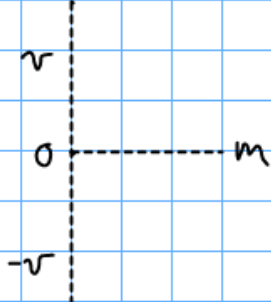
BOUNCE OFF EACH OTHER & HAVE THE
SAME TOTAL ENERGY THEY HAD BEFORE
THE COLLISION.

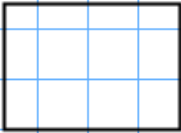
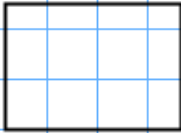


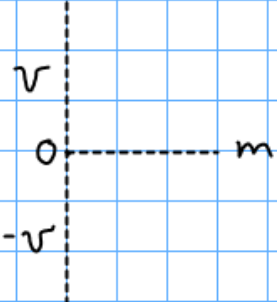
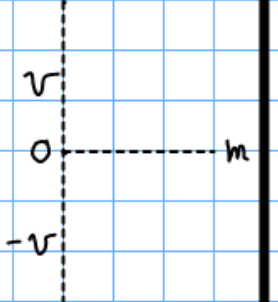
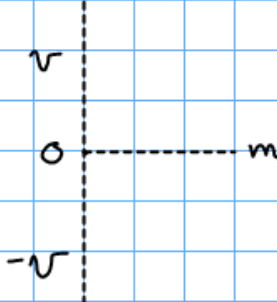
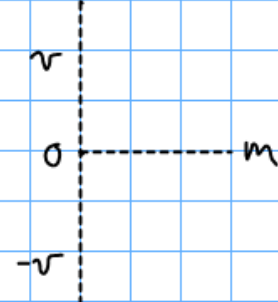
INELASTIC COLLISIONS : OBJECTS STICK
TOGETHER

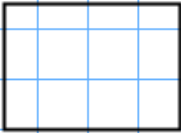
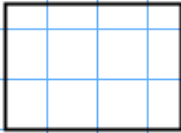


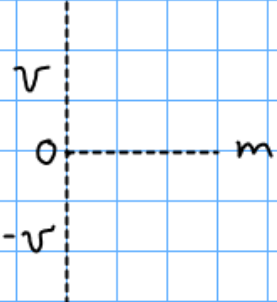
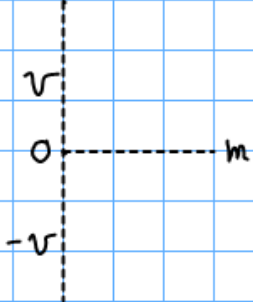
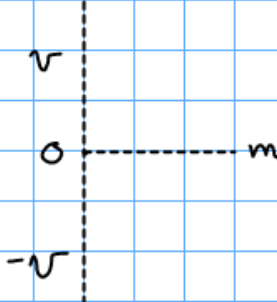
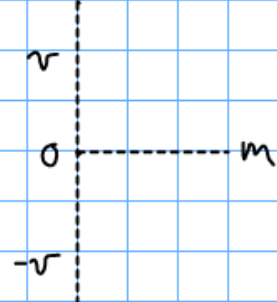
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v's				
OBSERVED				
V-m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM	$0 + 0 = 0$		$4 + 2 = 6$	
ACTUAL v's				
BY THE				

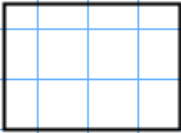
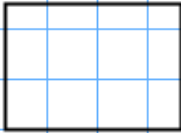


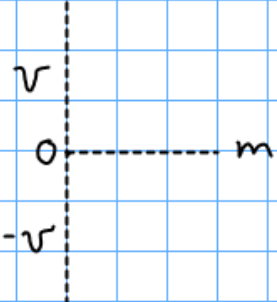
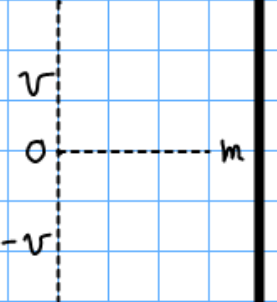
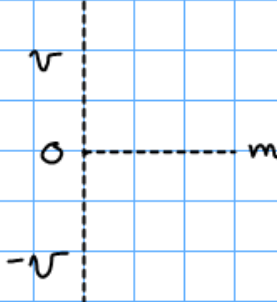
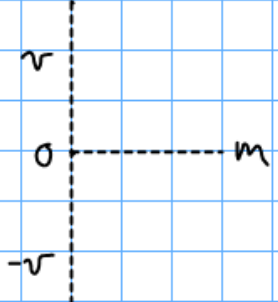
	BEFORE		AFTER	
	ELASTIC			
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v's				
OBSERVED				
V-m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM	$6 + 0 = 6$		$2 + 4 = 6$	
ACTUAL v's				
BY THE				

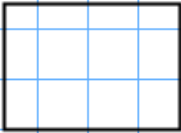
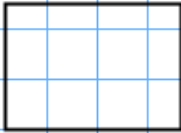


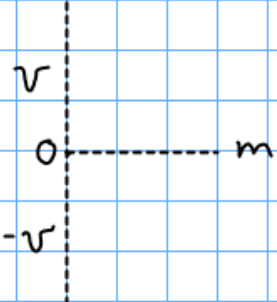
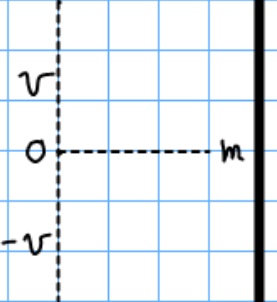
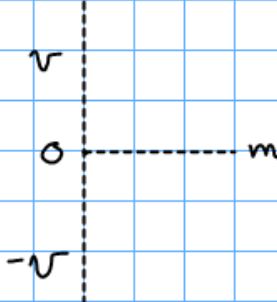
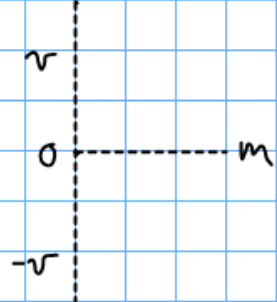
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

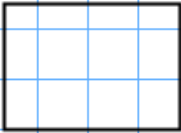
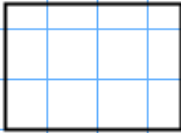


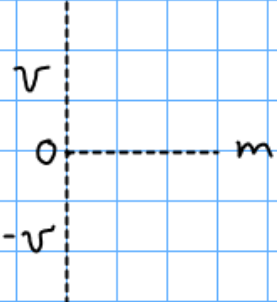
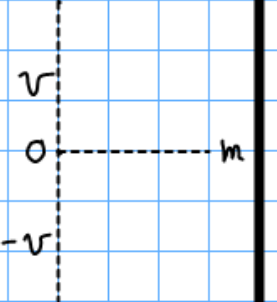
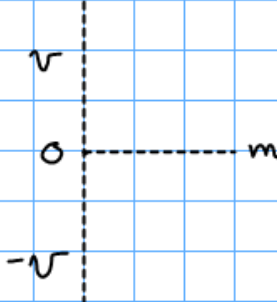
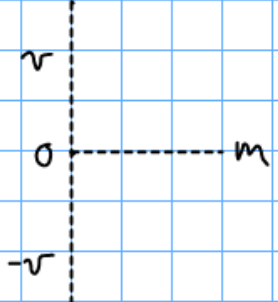
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

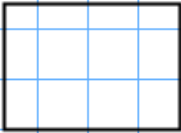
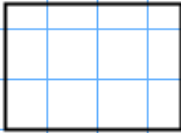


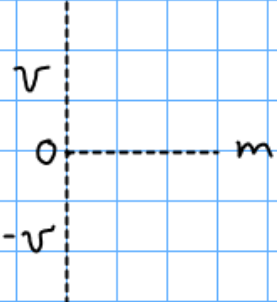
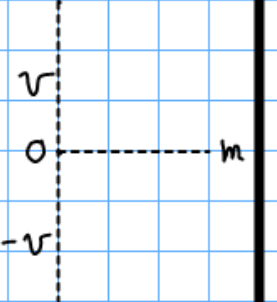
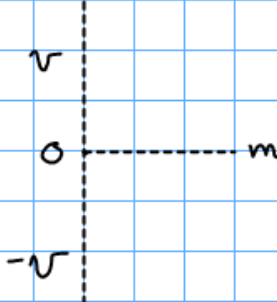
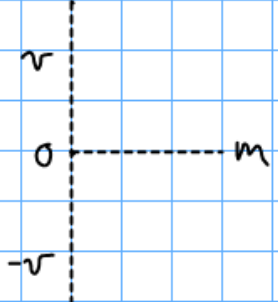
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

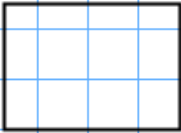
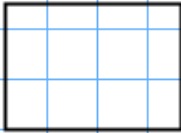


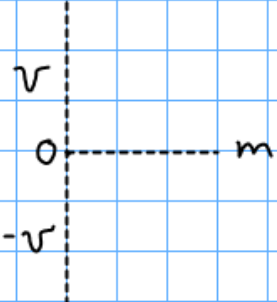
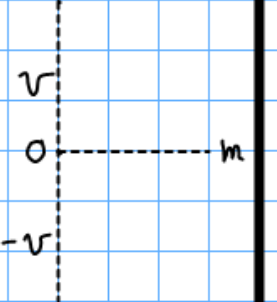
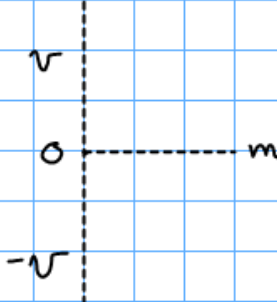
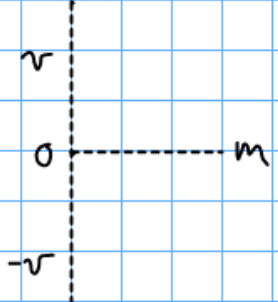
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

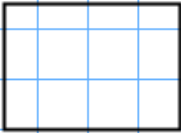
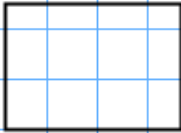


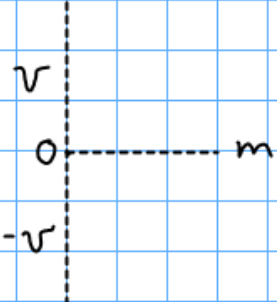
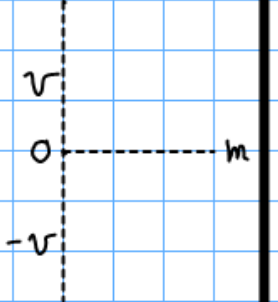
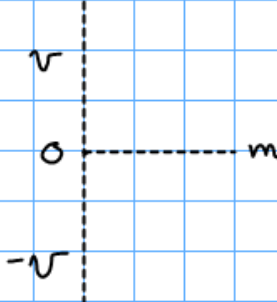
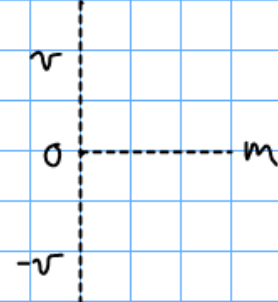
	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
OBSERVED				
v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				

	BEFORE		AFTER	
PICTURE OF SCENARIO				
INITIAL VELOCITIES				
PREDICTED FINAL v 's				
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v - m GRAPHS				
TOTAL "AREA" TOTAL MOMENTUM				
ACTUAL v 's				
BY THE				