

Linear momentum

$$p=m*v$$

m(mass)	v(speed)	Expected result P (linearMomentum)	Actual Result
3.0	4.0	12.0	
8.0	5.0	40.0	
-10.4	-20.9	217.36	
710.7	113.2	8045.24	
3001.0	680.8	2043080.8	
4.137	59.14	244.66218	
-39.18	1.11	-43.4898	
0.01	0.01	0.0001	
500.1	0.0	0	
0.0	415.1	0	