





3	2m5' 9ms	5.34		v →
NAUSH2kg	Before	N A SHER	After F	Find V? HER
	2 mil 9mis		move off	together
	2m5' 9m5		move off	PHYSICS WITH NAUSHER the and state
AUSHOO 2kg	2ms 9ms	PHYSICS WITH NAUSHER	move off 0000 Find Veloci direction.	regether PHYSICS WITH NAUSHER ty and state
AUSHER PHYSICS WITH 2129 PHYSICS WITH NAUSHER	2ms 9ms	HYSICS WITH	moue off 0000 Find Veloci direction.	rogether PHYSICS WITH NAUSHER Ty and state PHYSICS WITH NAUSHER PHYSICS WITH
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AUSHER PHYSICS WITH DAUSHER PHYSICS WITH NAUSHER PHYSICS WITH NAUSHER	2ms 9ms Before ang circle teaching circle	HAVES WITH CONSTRUCTION SHER	moue off 0000 Find Veloci direction. Circle	PHYSICS WITH NAUSHER Ty and chare of and chare of and chare of and chare of an of







Elastic and Inelasti	c Collisions		
Type of collision	Mmertun	Kinetic Enray	Total Envoy USHER
elastic	conserved	Conserved	consurved
inelastic teach	conserved	not concerved	conserved
Note: A way to identify (N	OT TOV	ERIFY	cannot be used if question says prove
. Elastic Collisions a collide and donat s	re common tide togeth	er on imp	act. NAUSHER
·Inelastic cullisions after cullisim.	are where NAUSI	elliding	objects stick together NAUSHER
. To prove whether	- a collisi	m is elas	tic or industic,
compare the ans	unt of Kin	Heric Energy	gy of the system
· If KE is conserved · If KE is not a	orved, colli inserved, it	sim is ela	ostic collision. NAUSHER
An isolated system consists of two boo with each other and stick together on in Which row correctly compares the to before and after the collision?	lies on which no external mpact. tal kinetic energy and th	forces act. The two bo	odies collide f the bodies
total kinetic energy before	total momentum before		

	total kinetic energy before and after the collision	total momentum before and after the collision
Α	different	different
в	different	the same
С	the same	different
D	the same	the same



