ampli	itude of the motion.	
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•••••		
•••••		••••••
Spher	uniform small smooth spheres $A$ and $B$ have equal radii and massere $A$ is moving with speed $u$ on a smooth horizontal surface when it coich is at rest. The coefficient of restitution between the spheres is $\frac{2}{3}$ .	
Spher <i>B</i> whi	re A is moving with speed u on a smooth horizontal surface when it coich is at rest. The coefficient of restitution between the spheres is $\frac{2}{3}$ .	
Spher <i>B</i> whi	re $A$ is moving with speed $u$ on a smooth horizontal surface when it co	
Spher <i>B</i> whi	re A is moving with speed u on a smooth horizontal surface when it coich is at rest. The coefficient of restitution between the spheres is $\frac{2}{3}$ .	
Spher <i>B</i> whi	re A is moving with speed u on a smooth horizontal surface when it coich is at rest. The coefficient of restitution between the spheres is $\frac{2}{3}$ .	
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Sphere B is initially at a distance d from a fixed smooth vertical wall which is perpendicular to the direction of motion of A. The coefficient of restitution between B and the wall is  $\frac{1}{2}$ .

A and $B$ .		[5]