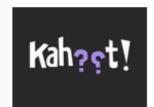


6. The total momentum of all bodies remains constant for a(n) system
7. Which has the greatest impulse?
8. Which experiences the greatest force?
9. You jump off the table an hit the ground. When would you experience the greatest impulse?
10. You jump off the table an hit the ground. Which would hurt the most?



1. In a perfectly inelastic collision # Hide answers





2. How would we typically classify a collision between two billiard balls? # Hide answers





3. How would we typically classify a collision during a football tackle? # Hide answers





4. The cue ball hits the 8 ball (initially at rest) dead on. It's likely the cue ball will







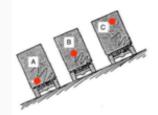
6. You toss a tomahawk. Though it may rotates as it flies through the air, the path is parabolic & Hide answers





7. Technically, the Earth revolves around # Hide answers

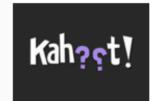




8. The red dot represents the centers of gravity of each box. Which box will likely tip over?

Hide answers





9. A light body and a heavy body both have the same kinetic energy. Which has greater momentum?

Hide answers





