



**ARE YOU IN
OR
ARE YOU OUT?**

Calculating Crash Forces



**You are traveling 35 mph or 56 km/h.
You hit something (!) and you are unbelted.**

F = _____ lbs x 20.608
(your weight) (deceleration of vehicle, roadway friction & gravity)

F = _____ lbs

**So at 35 mph or 56 km/h on impact,
the force exerted on your body is _____ lbs.**

Can you hold yourself back if you are in a crash?

**Research tells us in a crash the safest place to be is in the
engineered life space or safety cage of your vehicle.**



Flying is Fun.

It only Hurts When You Stop.

Stay inside your vehicle.



**It's called a "Safety
Cage" for a reason.**

