

## Results of Meteor Impacts

Name: \_\_\_\_\_  
Period: \_\_\_\_\_ Date: \_\_\_\_\_

Get a Chrome Book and go to: [http://down2earth.eu/impact\\_calculator/planet.html?lang=en-US](http://down2earth.eu/impact_calculator/planet.html?lang=en-US)

Enter the values and record them below. "Submit" and see what happens, then record the resulting crater dimensions and kinetic energy.

Trial	Set-up Parameters					Results			
	Projectile Diameter (m)	Trajectory Angle (deg)	Projectile Velocity (km/s)	Projectile Density (type and kg/m <sup>3</sup> )	Target Density (type and kg/m <sup>3</sup> )	Crater Width (m)	Crater Depth (m)	Kinetic Energy (joules)	Impact Energy (joules)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									