

Name: _____

Class: _____

Kinetic Energy and Speed

GRADES 6-8

Hit Type	Trial 1	Trial 2	Trial 3	Average Velocity	Mass	Kinetic Energy (Calculated) $K = \frac{1}{2} MV^2$
Set						
Serve (Underhand)						
Serve (Torque)						
Serve (Overhead)						
Bump						

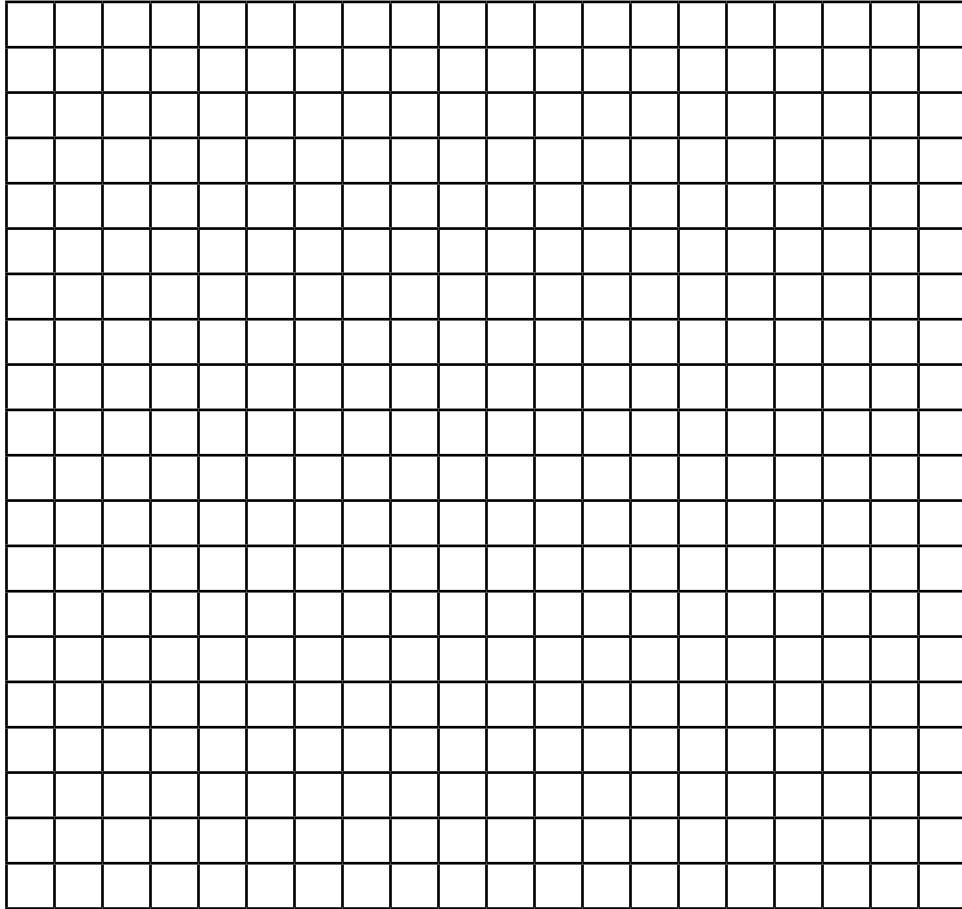
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Graph the Kinetic Energy of each hit:



Why do some hits in volleyball have more kinetic energy than others? (Support your claim with evidence and reasoning).