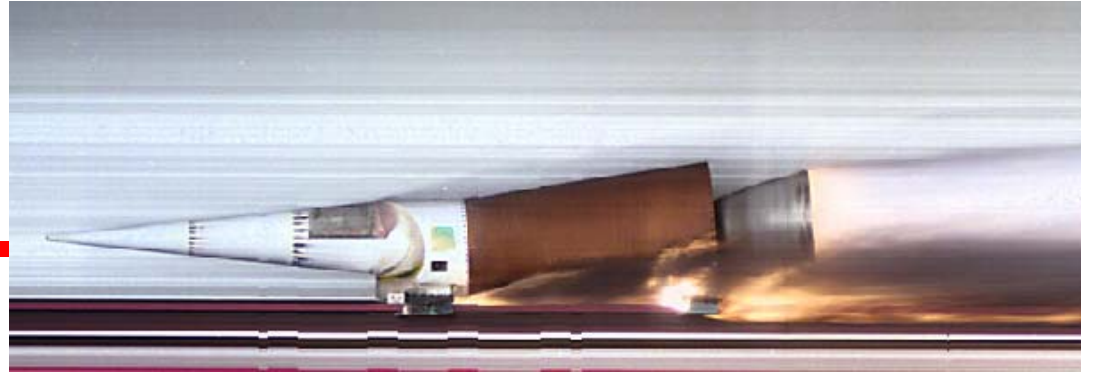


HITT



A 1000-kg rocket sled is driven across a frictionless pond starting from rest, achieving for a brief moment the speed of 1km/s. Its kinetic energy at that time is

- A) 5×10^6 J B) 500 J C) 10^6 J D) 5×10^5 J E) 5×10^8 J**