

Name STUDENT Rocket Propulsion Physics

Length of the race track: 3 METERS

Weight of the car: 140 GRAMS

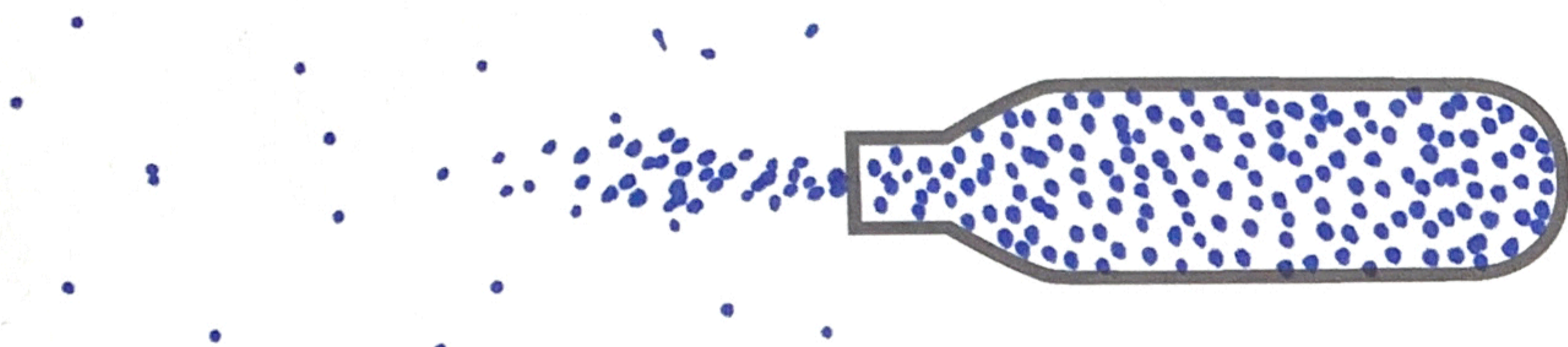
Weight of the CO2 can.: 70 GRAMS

Pressure inside the canister: 850 PSI

$$F = M \times A$$

$$A = F / M$$

Force ( **N** ) = Mass ( **KG** ) x Acceleration ( **M/S<sup>2</sup>** )



Thrust is ACTION / REACTION FORCE OF EQUALIZING PRESSURE

