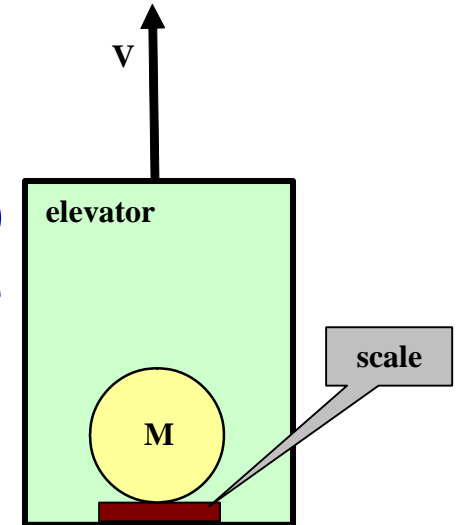


HITT: Question

- A stone of mass M is placed on a scale inside an elevator near the surface of the Earth. When the elevator is at rest (*i.e.* $V = 0$) the scale reads 200 lbs. What does the scale read when the elevator is moving upward with a constant velocity $V = 1,000$ m/s?



(A) The scale reads less than 200 lbs.

(B) The scale reads exactly 200 lbs (correct answer).

(C) The scale reads more than 200 lbs.