

Answer on question #58747, Physics / Mechanics — Relativity

Question a truck is moving east ward with a velocity of 15 m/s find the mass of the truck.if the momentum of the truck is 30000kg m/s.find the mass of the truck

Solution Mass is

$$m = \frac{p}{v} = \frac{30000}{15} = 2000 \text{ kg}$$