## Answer on question \#63976, Physics / Atomic and Nuclear Physics

Question What impulse occurs when a force of 15 N Is Applied To An Object For 2 Sec?

Solution The impulse is nothing else but a product of force by time it acts:

$$
p=F \cdot t=15 \cdot 2=30 \mathrm{~N} \cdot \mathrm{~s}
$$

