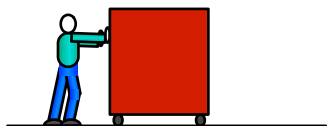


2nd Law - Situations A

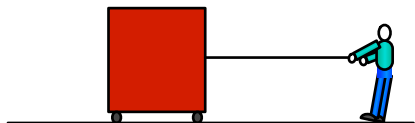
The person pushes the 30 kg crate with a force of 90 N. If the crate starts from rest (0 m/s), how fast will it be going after 4 seconds?



	=	

speed at start	speed after ____ sec

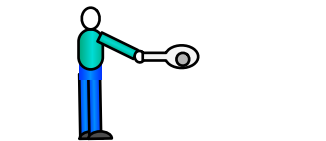
The person pulls the 40 kg crate with a force of 160 N. If the crate was already moving to the right at 1 m/s, how fast will it be going after 2 seconds?



	=	

speed at start	speed after ____ sec

The person hits the 1 kg ball with a force of 100 N. If the ball was at rest (0 m/s), how fast will it be going after 0.5 seconds?



	=	

speed at start	speed after ____ sec