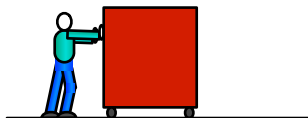


2nd Law - Tricky A

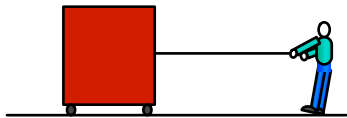
The 20 kg crate gains 2 m/s/s due to the person's push. What force is the person using?



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speed at start	speed after 2 sec
0 m/s	

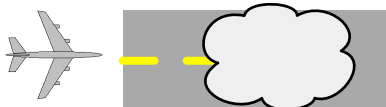
The 30 kg crate gains speed due to the person's pull. What force is the person using?



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speed at start	speed after 2 sec
0 m/s	6 m/s

The 5,000 kg jet's landing gear failed. Foam on the runway will bring it to a halt. How much force did the foam provide?



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speed at start	speed after 9 sec
90 m/s	0 m/s