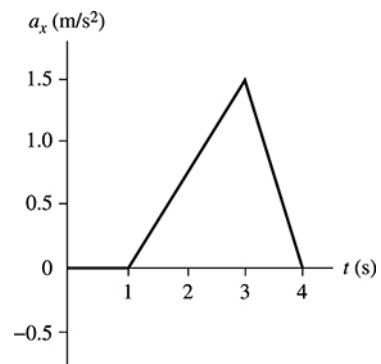


5.32. Visualize:



Solve: According to Newton's second law $F = ma$, the acceleration at any time is found simply by dividing the value of the force by the mass of the object.