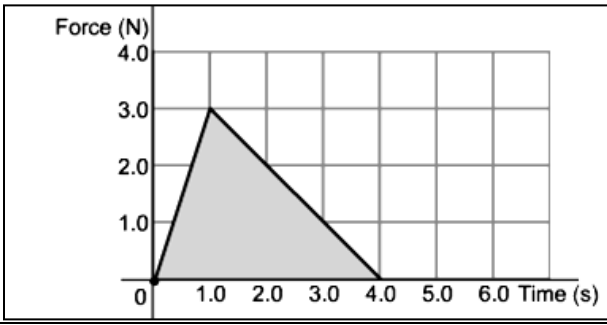
Interactive Problem
Name_____

Force graph, Impulse
Block____




An object has force applied to it in a constant direction. The graph shows how the force varies with time. If the object has a mass of 5.0 kg, what is its change in velocity over the time the force is applied?

Why?

Check your Why? with Mr. C before continuing.

How?

**Show all work including substitution with units.**

Open the short cut **IP FgJ** in the folder on one of the lab stations.
Enter the answer you found above. Check your answer by hitting the check button.
If your answer is not correct follow the interactive steps below the problem to work through the solution. Write the correct steps with solution on the back of this page.