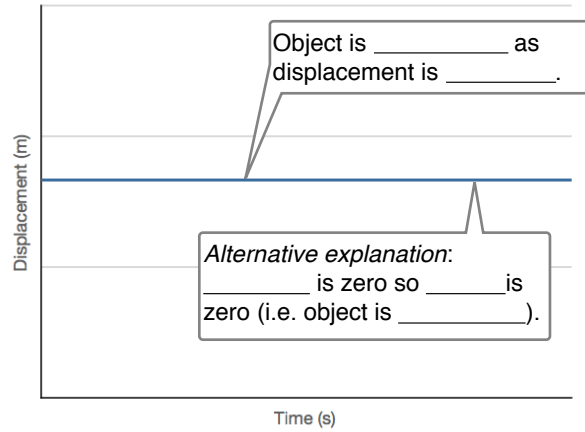


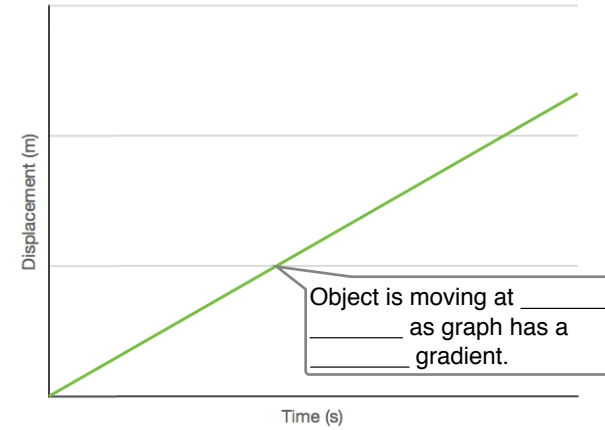
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

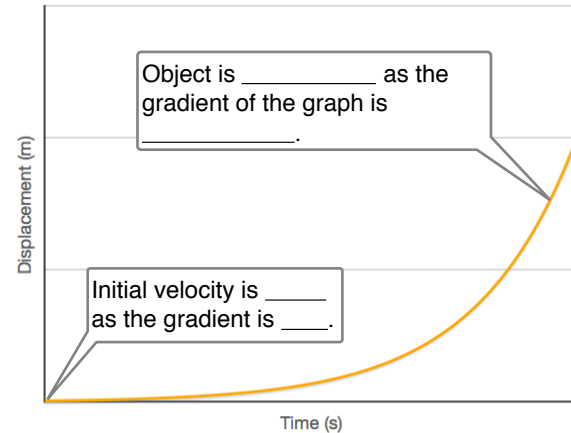
Displacement - Time Graph 1



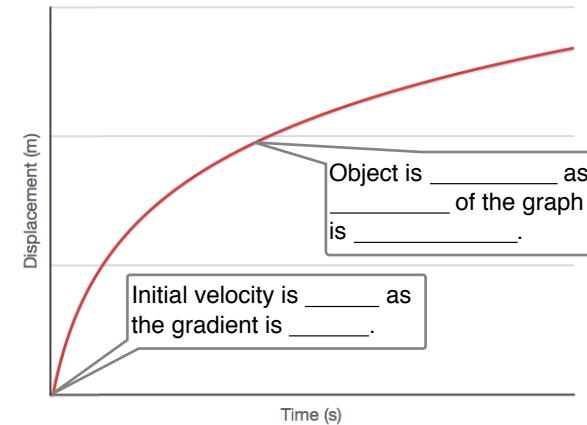
Displacement - Time Graph 2



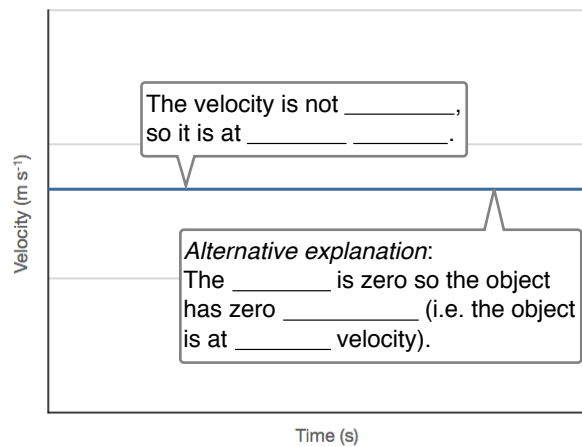
Displacement - Time Graph 3



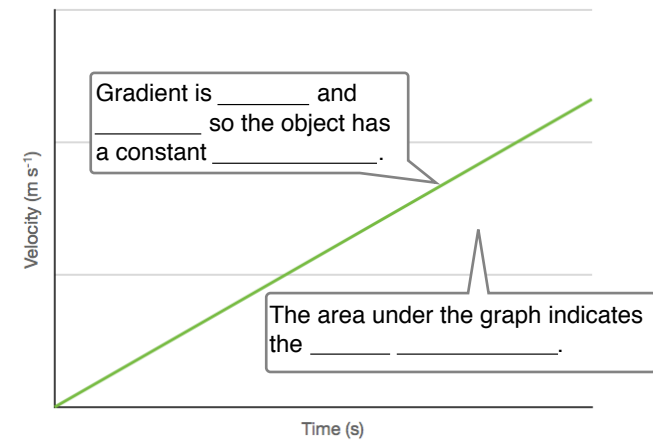
Displacement - Time Graph 4



Velocity - Time Graph 1



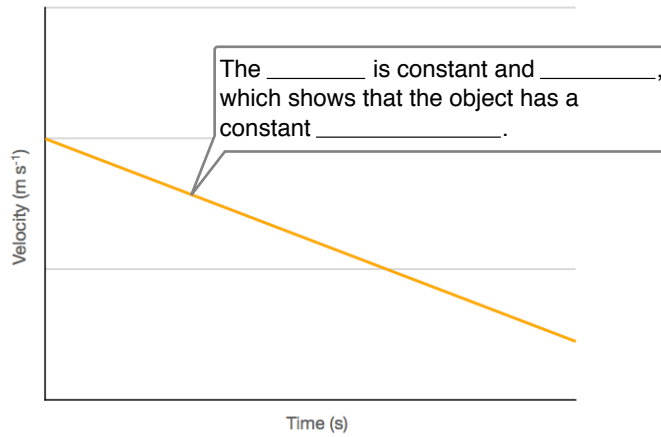
Velocity - Time Graph 2



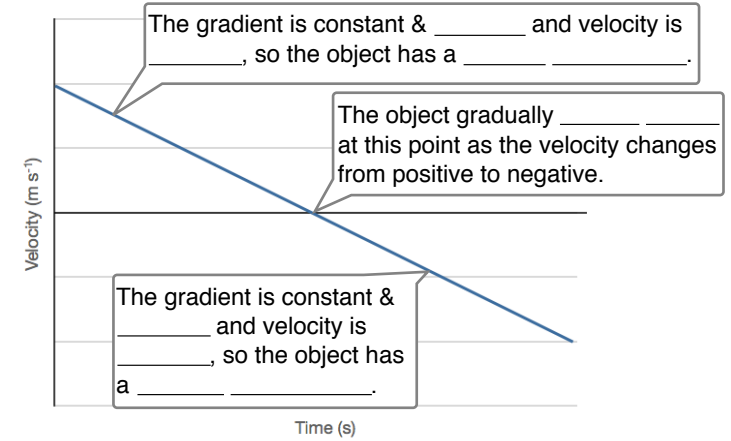
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

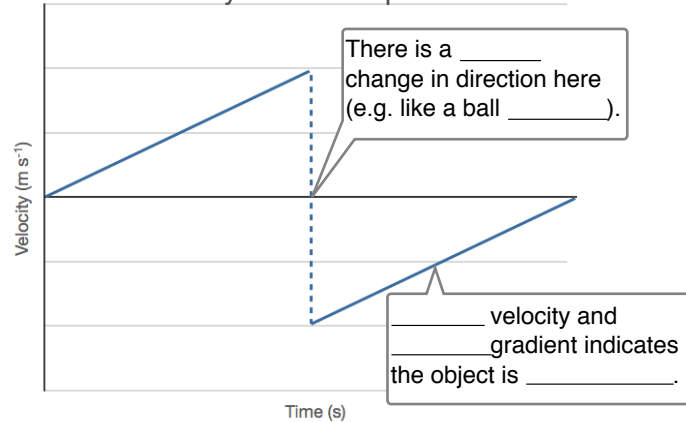
Velocity - Time Graph 3



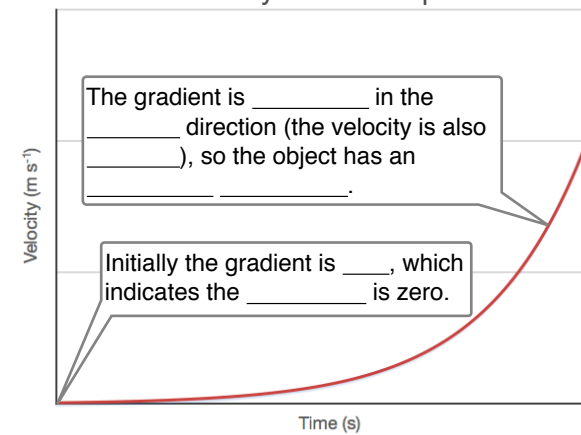
Velocity - Time Graph 4



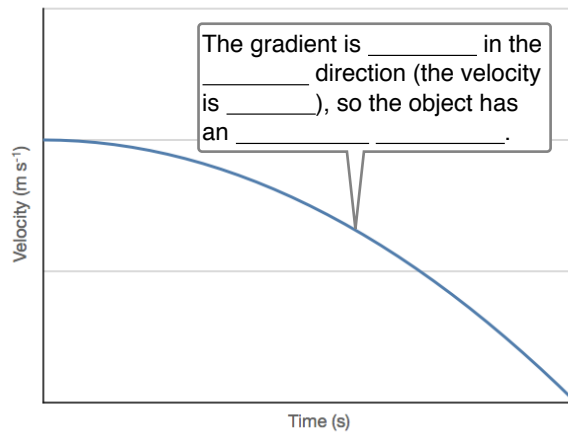
Velocity - Time Graph 5



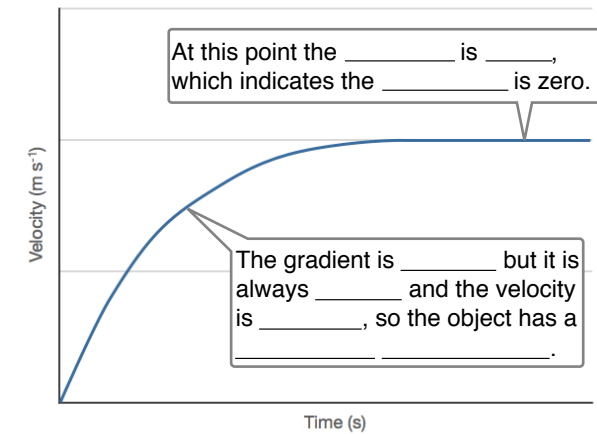
Velocity - Time Graph 6



Velocity - Time Graph 7



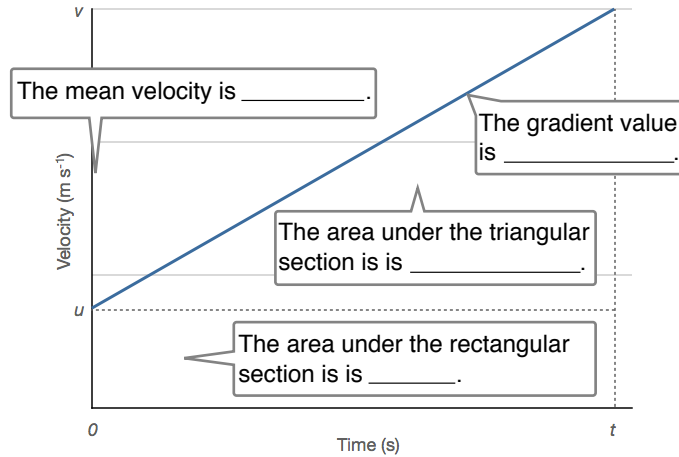
Velocity - Time Graph 8



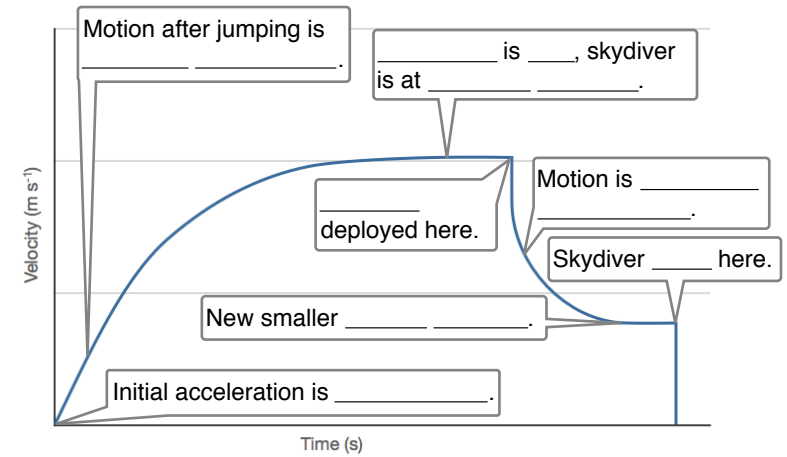
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

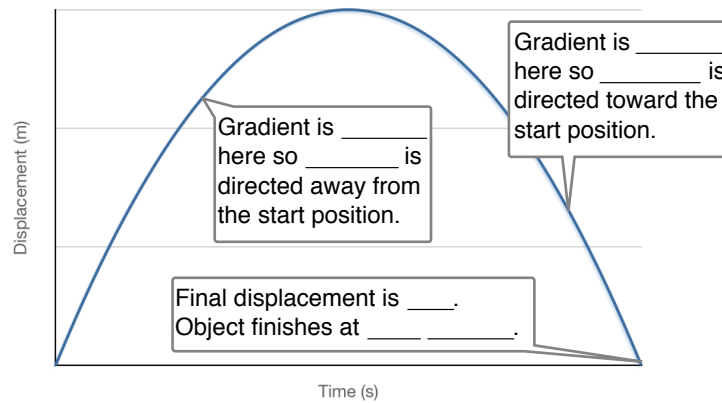
Velocity - Time Graph for Deriving SUVAT



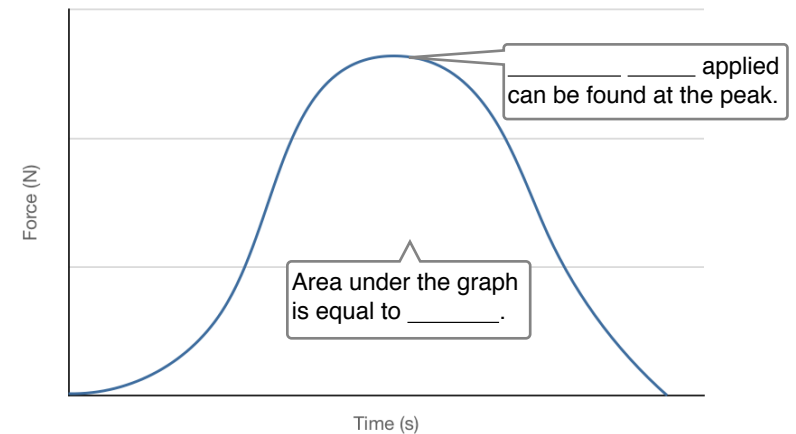
Velocity - Time Graph for Skydiver



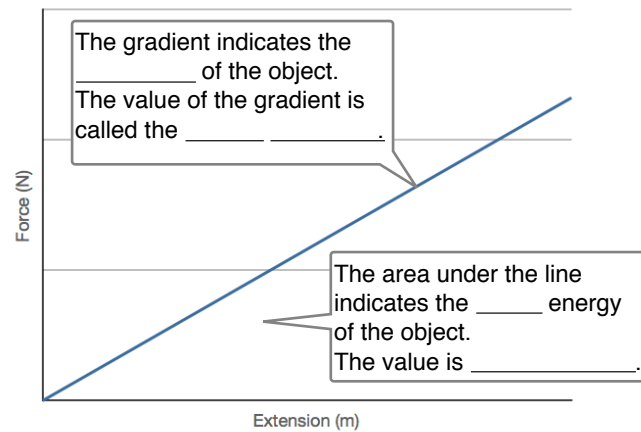
Displacement - Time Graph for Circular Motion



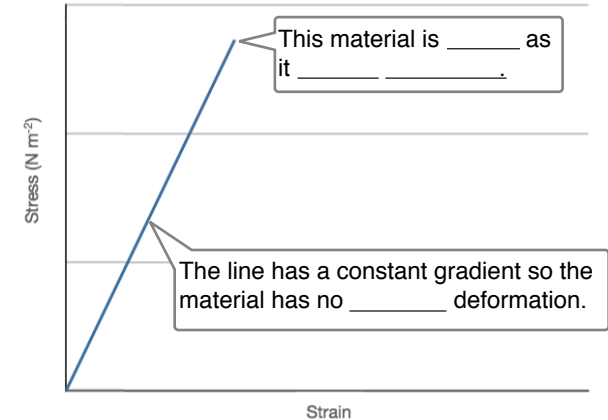
Force - Time Graph



Force - Extension Graph



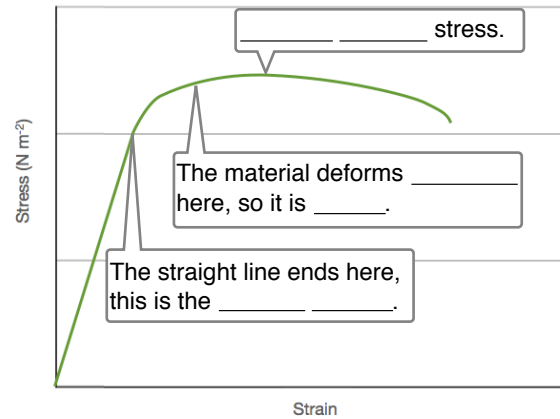
Stress - Strain Graph 1



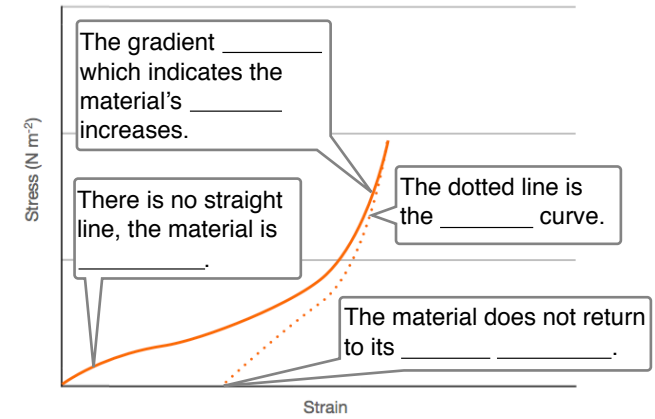
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

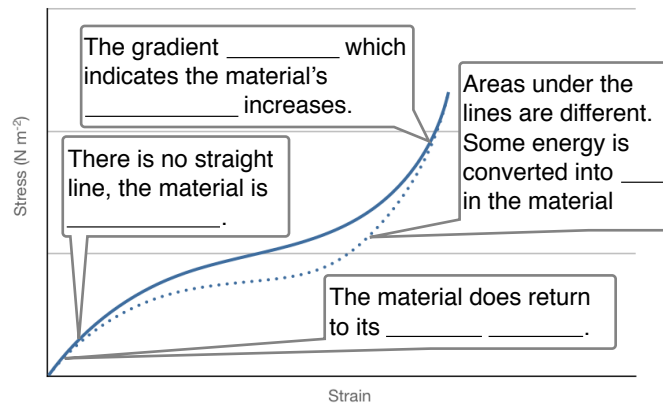
Stress – Strain Graph 2



Stress – Strain Graph 3



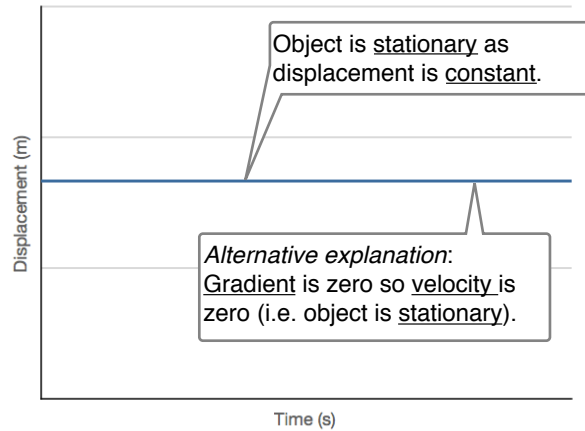
Stress – Strain Graph 4 (Rubber)



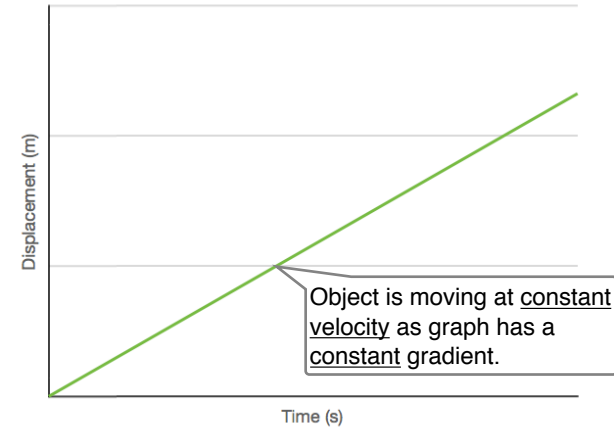
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

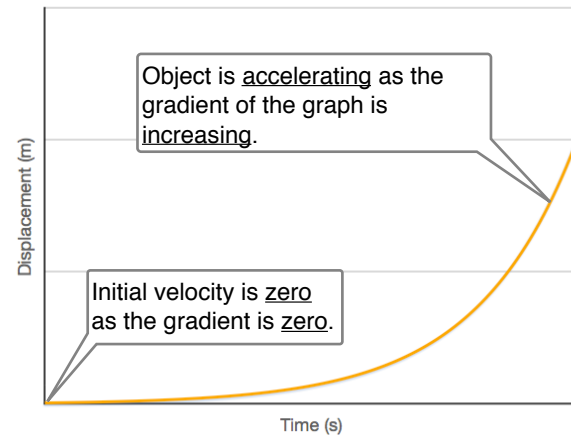
Displacement - Time Graph 1



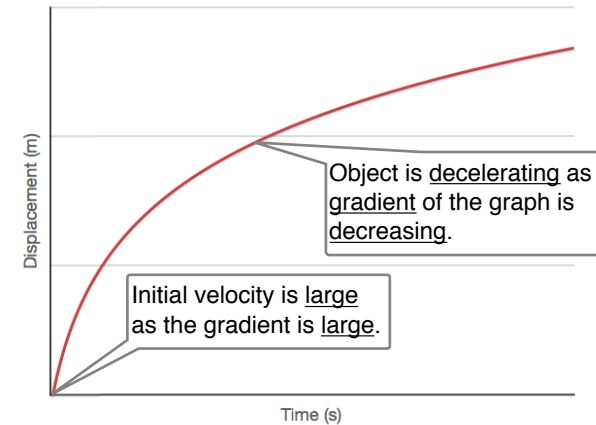
Displacement - Time Graph 2



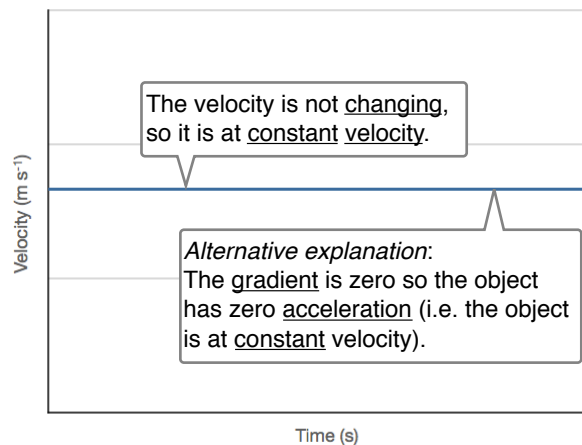
Displacement - Time Graph 3



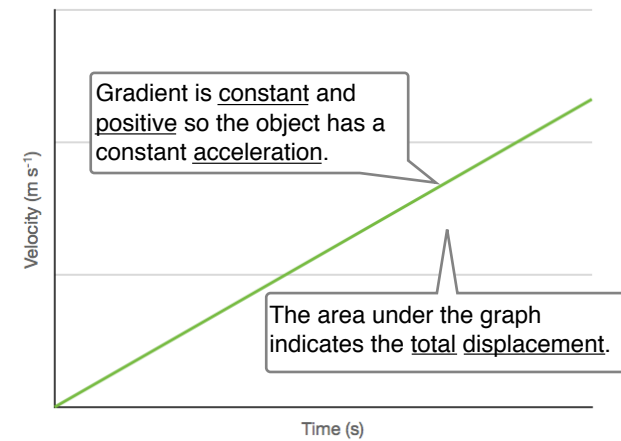
Displacement - Time Graph 4



Velocity - Time Graph 1



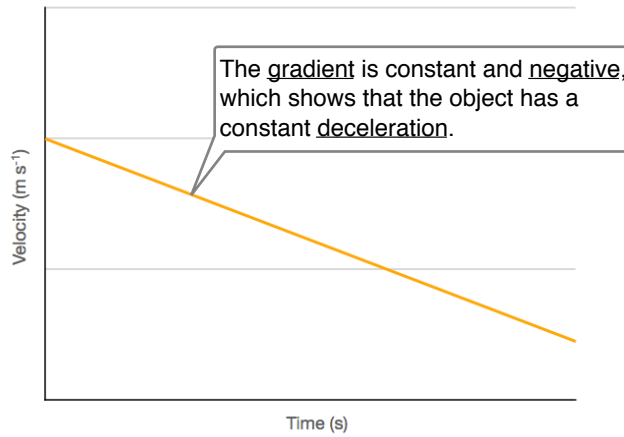
Velocity - Time Graph 2



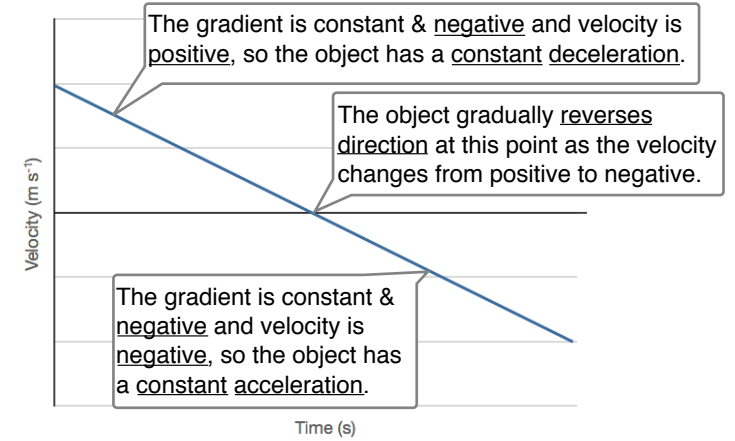
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

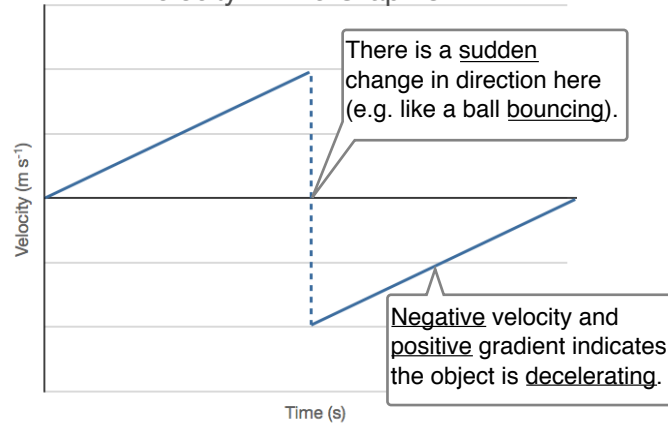
Velocity - Time Graph 3



Velocity - Time Graph 4

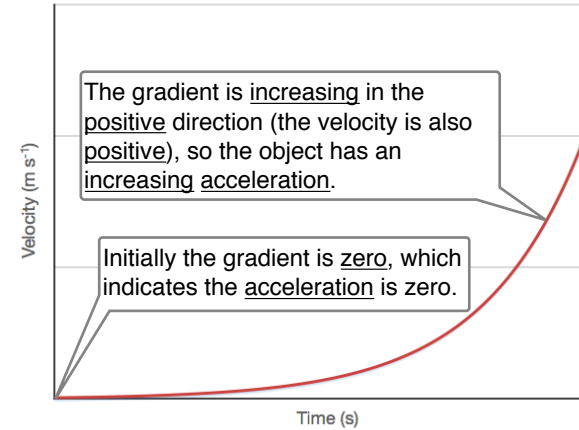


Velocity - Time Graph 5

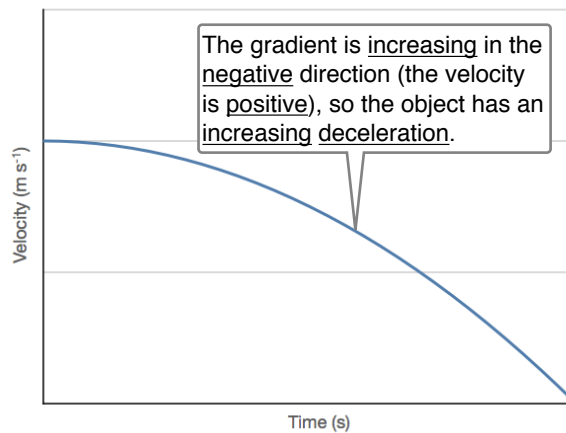


Negative velocity and positive gradient indicates the object is decelerating.

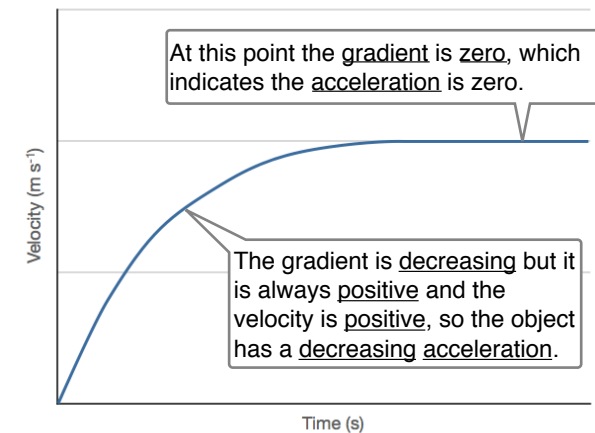
Velocity - Time Graph 6



Velocity - Time Graph 7



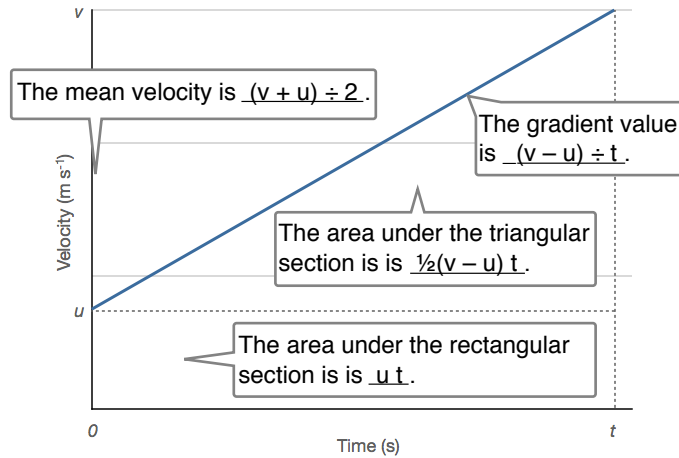
Velocity - Time Graph 8



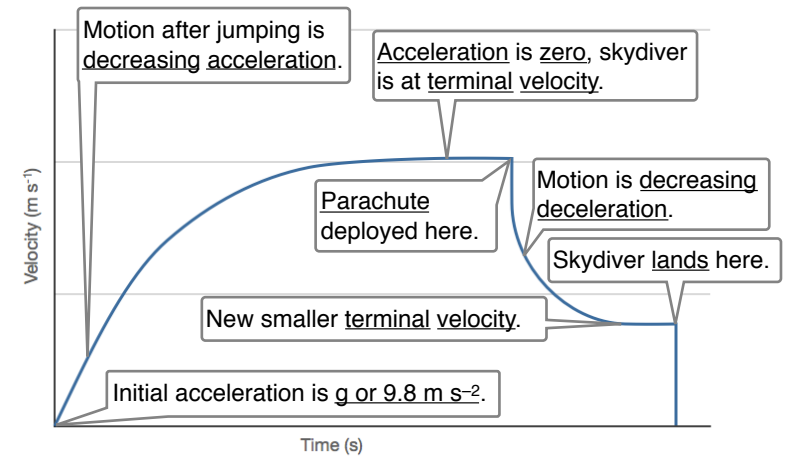
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

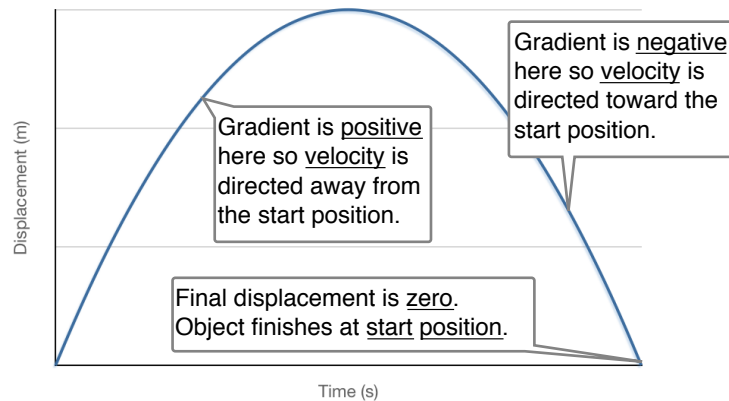
Velocity - Time Graph for Deriving SUVAT



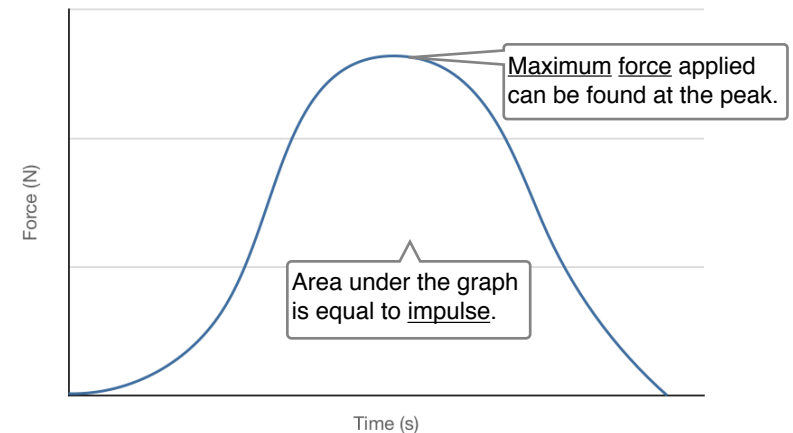
Velocity - Time Graph for Skydiver



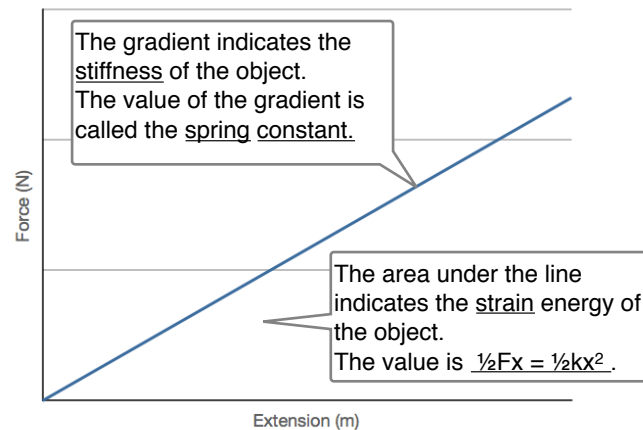
Displacement - Time Graph for Circular Motion



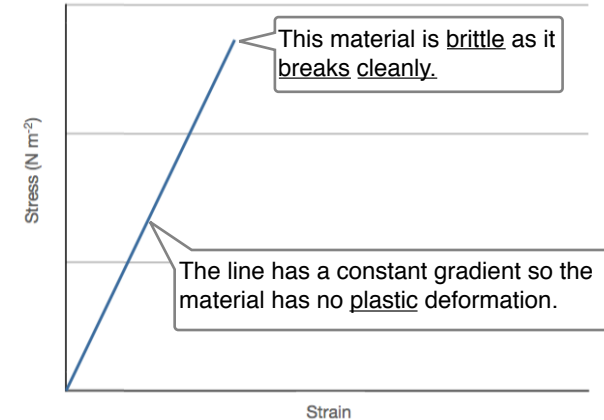
Force - Time Graph



Force - Extension Graph



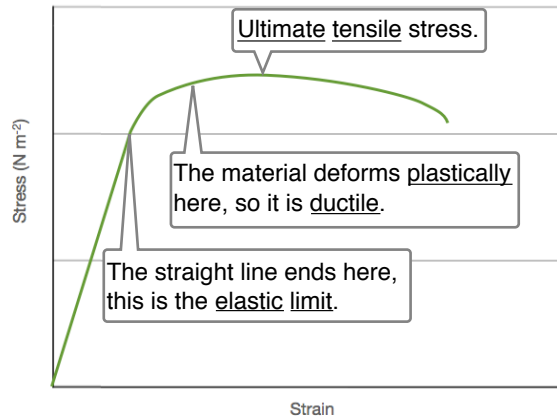
Stress - Strain Graph 1



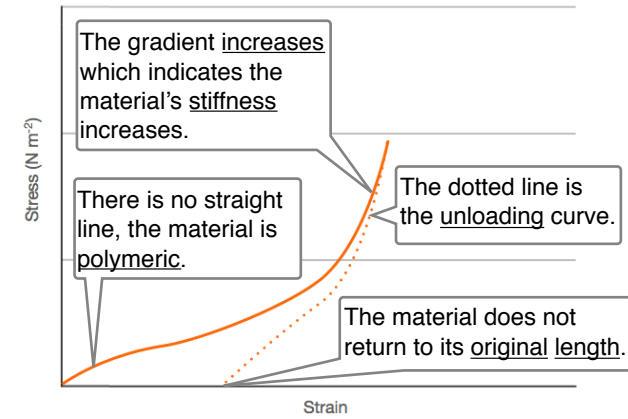
Forces and Motion / Mechanics Graphs

Motion, force, energy, momentum, materials

Stress – Strain Graph 2



Stress – Strain Graph 3



Stress – Strain Graph 4 (Rubber)

