

Motion Graph Review

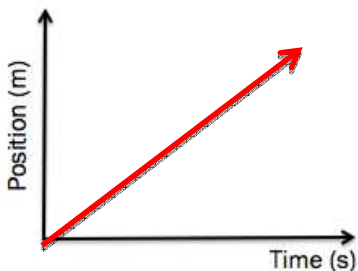
Directions: Solve the following problems using the GUESS method. Show all work clearly.



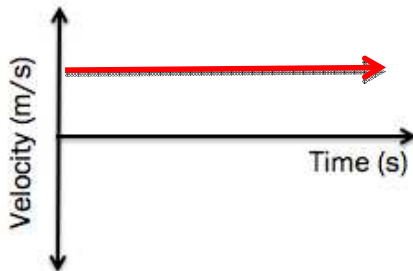
- What type of motion is depicted above?

Constant Rightward (+) Velocity, Zero Acceleration

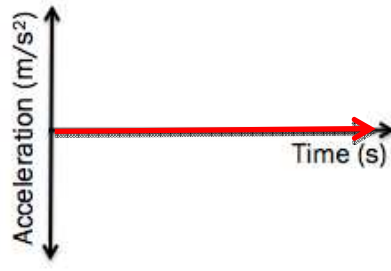
Position vs. Time Graph



Velocity vs. Time Graph



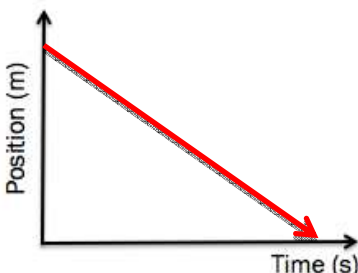
Acceleration vs. Time Graph



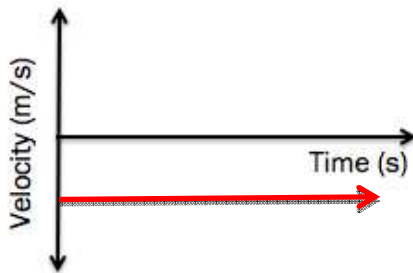
- What type of motion is depicted above?

Constant Leftward (-) Velocity, Zero Acceleration

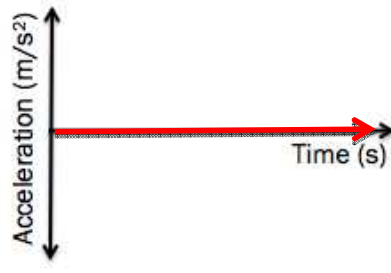
Position vs. Time Graph



Velocity vs. Time Graph



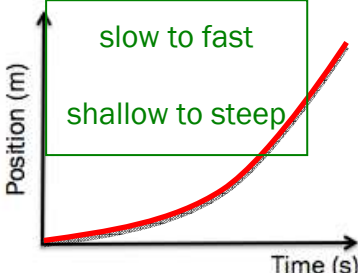
Acceleration vs. Time Graph



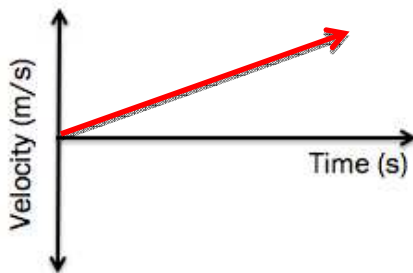
- What type of motion is depicted above?

Increasing Rightward (+) Velocity with Rightward (+) Acceleration

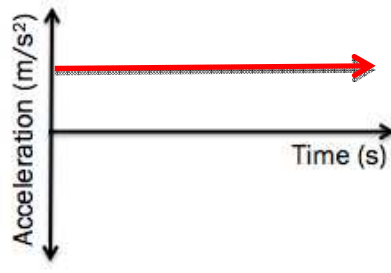
Position vs. Time Graph



Velocity vs. Time Graph



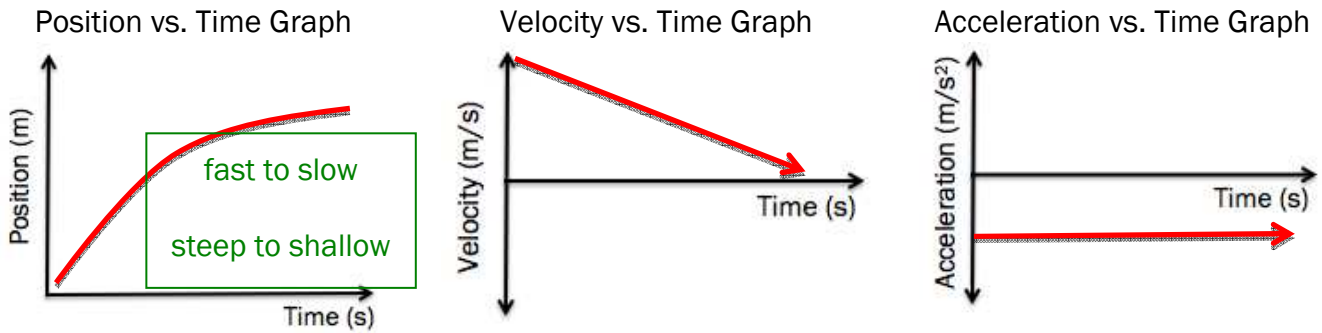
Acceleration vs. Time Graph





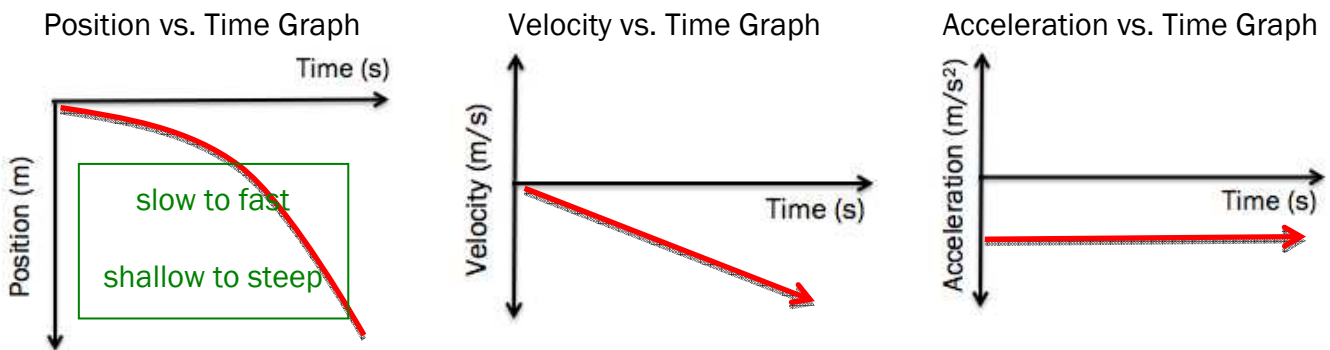
- What type of motion is depicted above?

Decreasing Rightward (+) Velocity with Leftward (-) Acceleration



- What type of motion is depicted above?

Increasing Leftward (-) Velocity with Leftward (-) Acceleration



- What type of motion is depicted above?

Decreasing Leftward (-) Velocity with Rightward (+) Acceleration

