

The runner's position function is

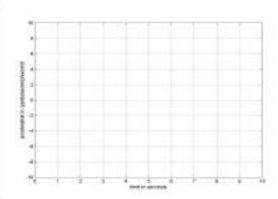
Plot the function on the grid to the left



The runner's velocity function is

(note: velocity and position' are names for the same function)

Plot the function on the grid to the left



The runner's acceleration function is

$$accleration(t) = velocity'(t) \equiv _____$$

(note: acceleration and velocity' are names for the same function)

Plot the function on the grid to the left