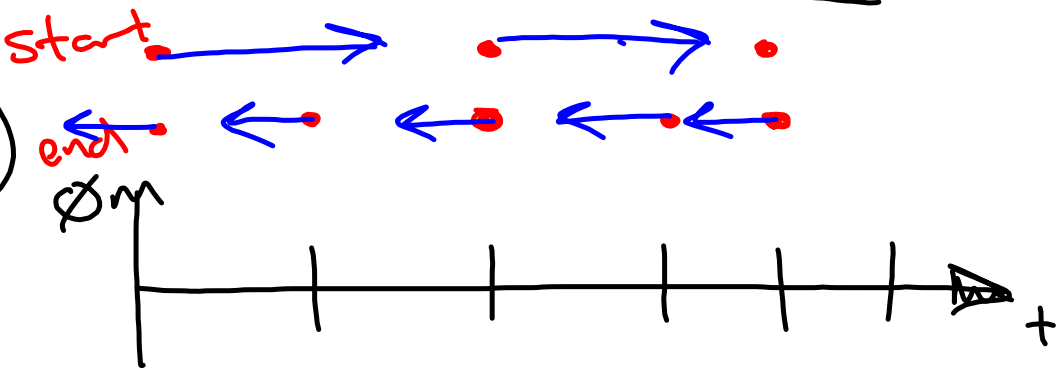
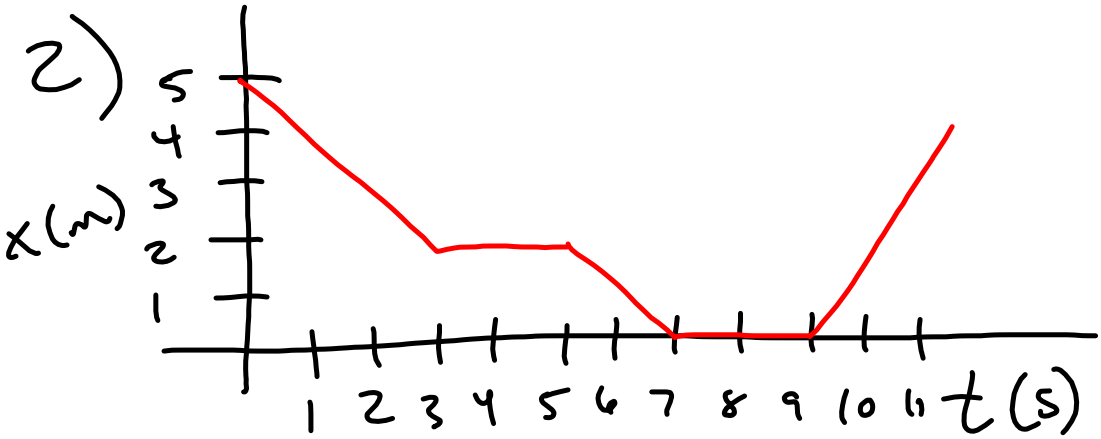
CVPM Worksheet 1:

1)



2)



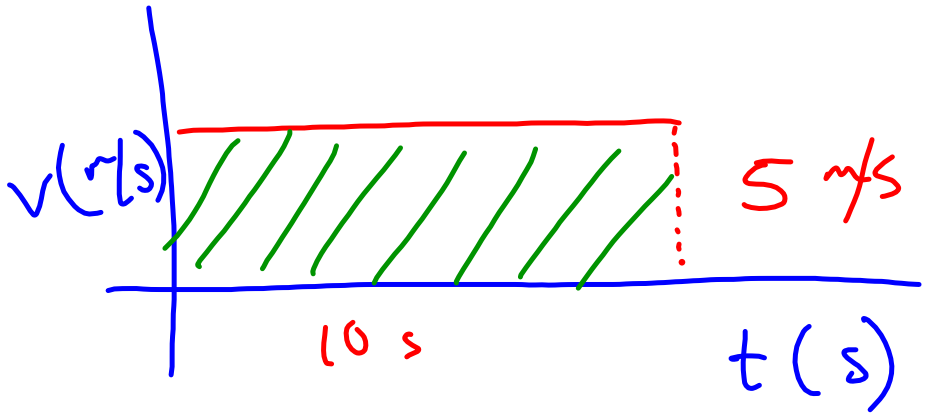
How far?

- Distance → total path length
  scalar

- Displacement → difference
  between starting and ending
  points ; vector

- Scalar → quantity with just
  magnitude

- Vector → quantity with magnitude
  and direction



$$A = lw$$
$$= vt$$
$$= (5\ m/s)(10\ s)$$
$$= 50\ m$$

Area under a function in a velocity-time graph is distance!