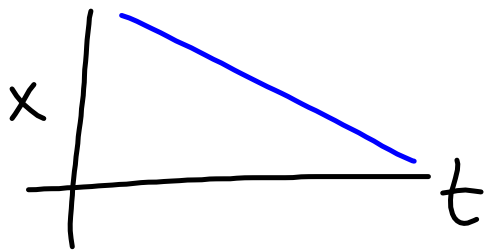


EXAM REVIEW - PART 2

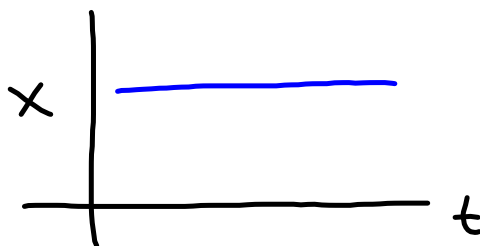
[Part 1 answers online → check your email for the link]

1) a.



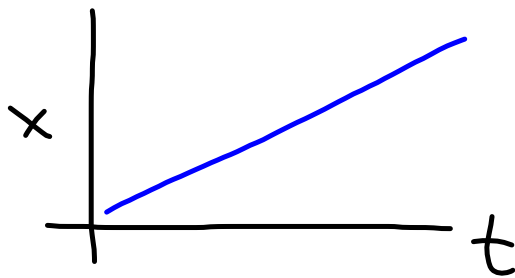
object moving in the negative direction with a constant velocity

c.

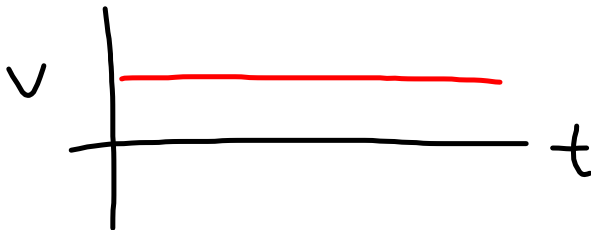


object is not moving

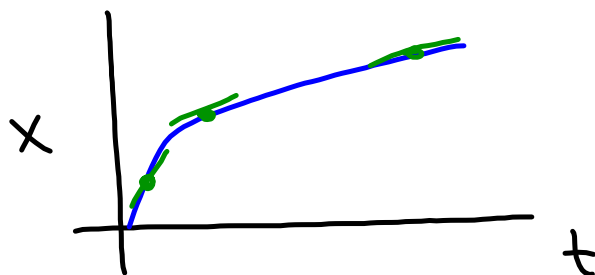
d.



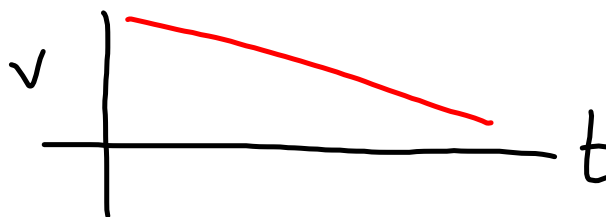
object moving in positive direction with constant velocity



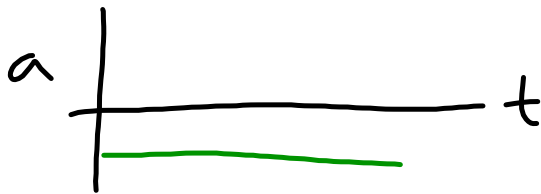
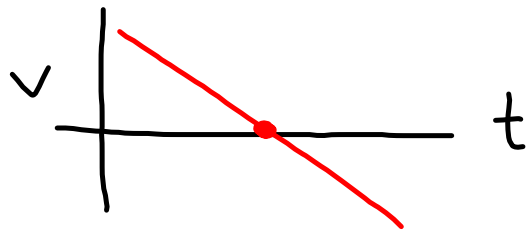
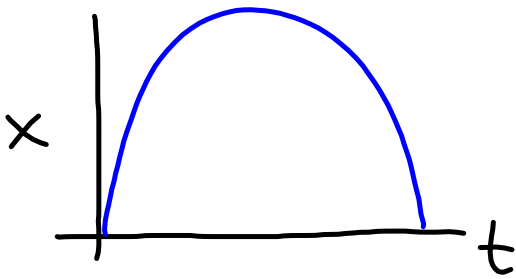
b.

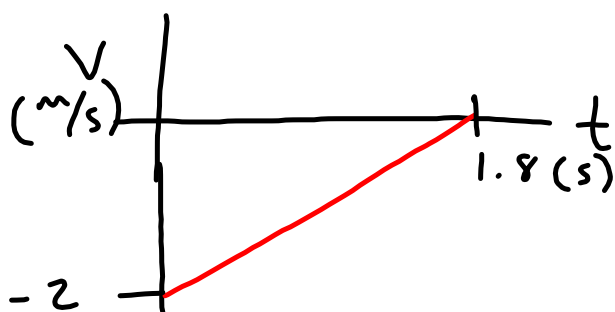
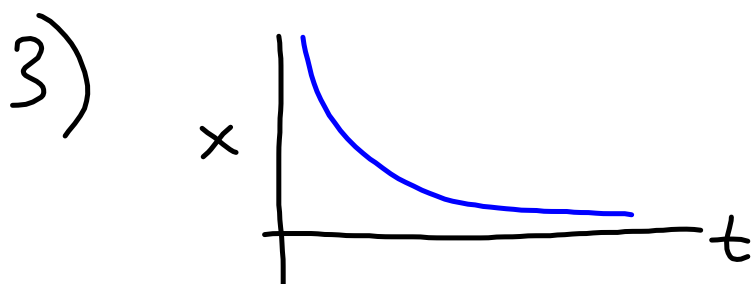


object start moving quickly then slows down



2.





$$a = \frac{\Delta v}{\Delta t} = \frac{v_f - v_i}{t_f - t_i} = \frac{0 \text{ m/s} - (-2 \text{ m/s})}{1.8 \text{ s} - 0 \text{ s}} = 1.11 \text{ m/s}^2$$