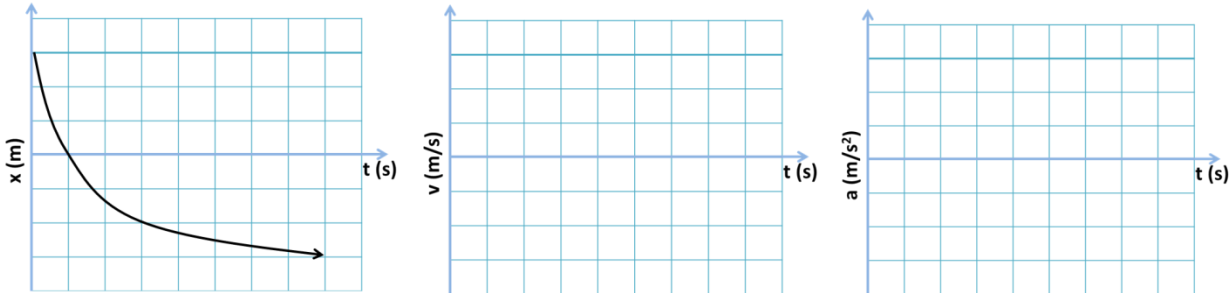


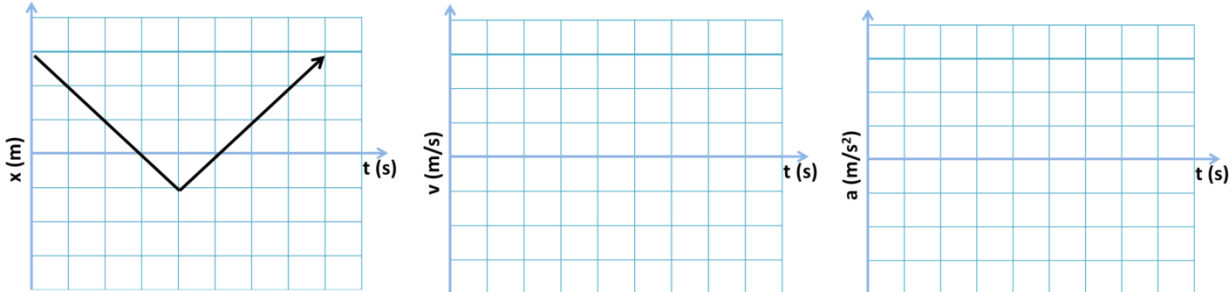
Worksheet 1.6

For the sets of graphs below, fill in the two blank graphs based on the one graph provided. For some of the graphs, you may need to make some assumptions or approximations.

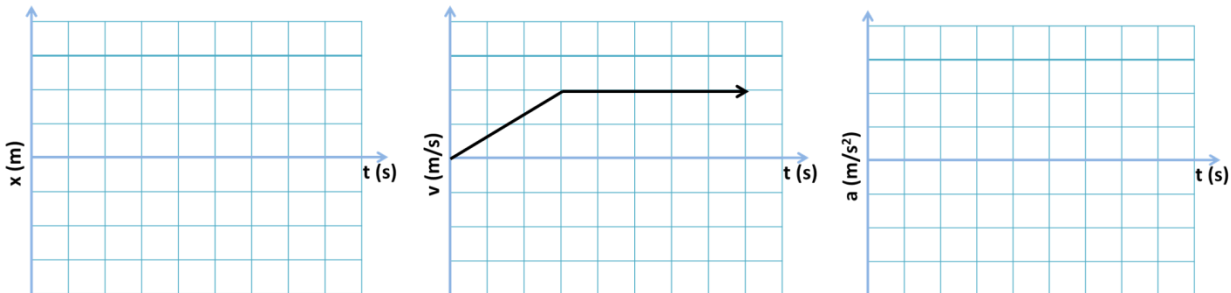
1.



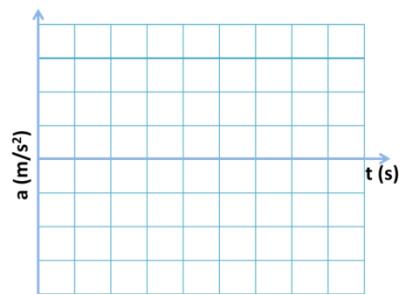
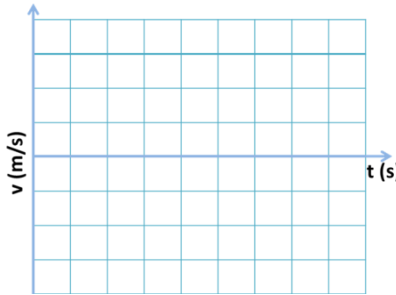
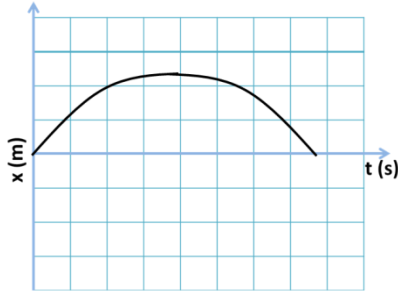
2.



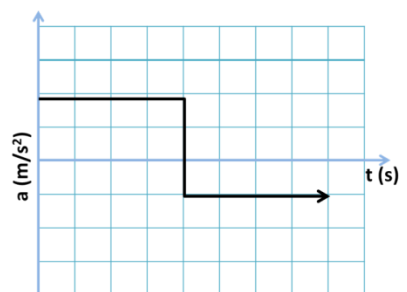
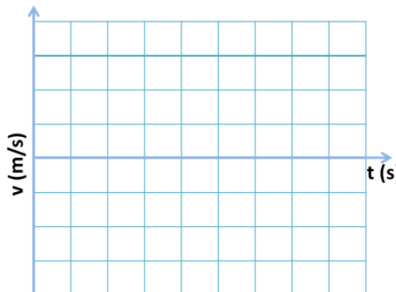
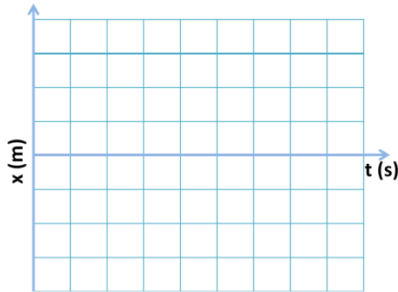
3.



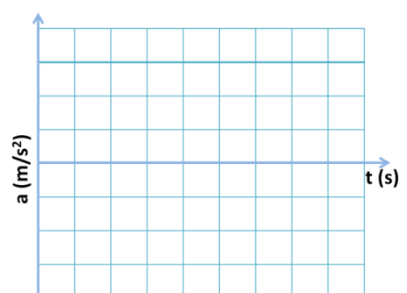
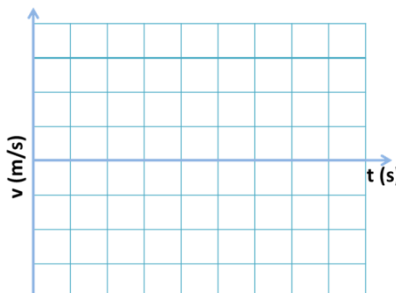
4.



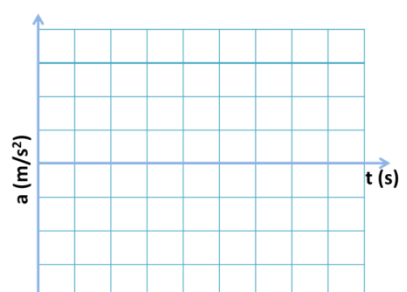
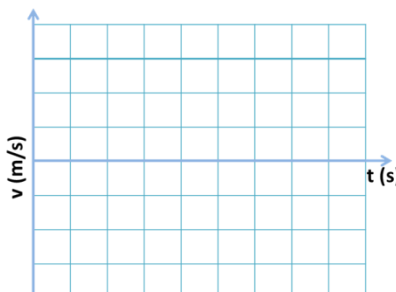
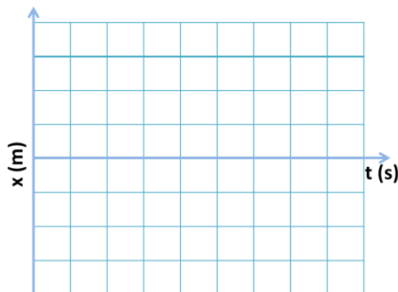
5.



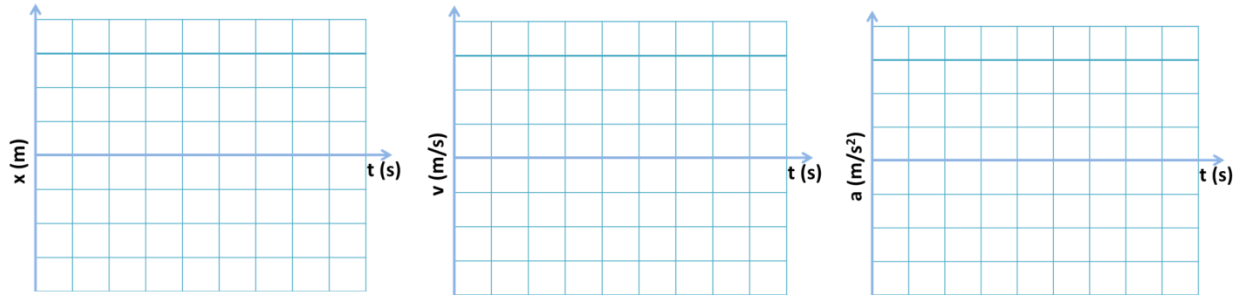
6.



7. A softball player steals second base. She starts from a stationary position at first base and accelerates until she slides to a stop at second. Fill in the blank graphs below to describe this situation.



8. My cat sits at a position $x = 2$ m and stares at his automatic feeder as it dispenses food. When the food is dispensed, he remains in the same spot and eats. Fill in the blank graphs below to describe this situation.



9. A toy helicopter flies at a constant velocity for 3 m, then accelerates in the same direction for 3 m, and finally decelerates to a stationary position. Fill in the blank graphs below to describe the situation.

