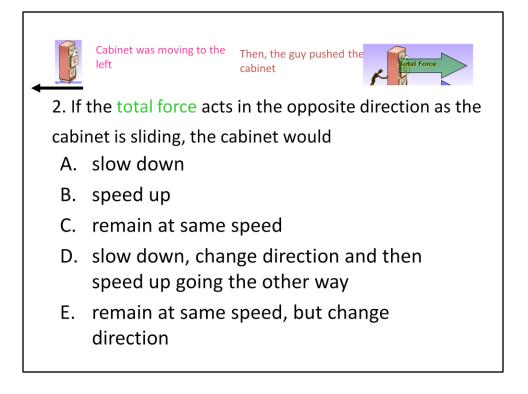
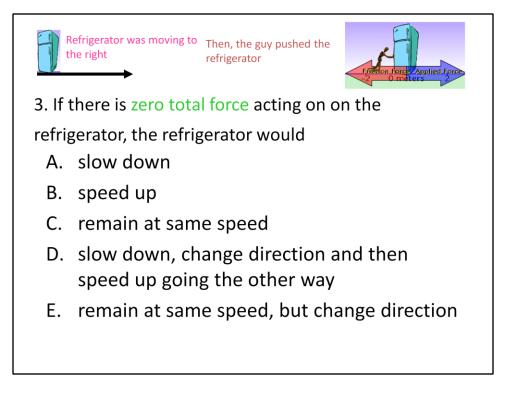


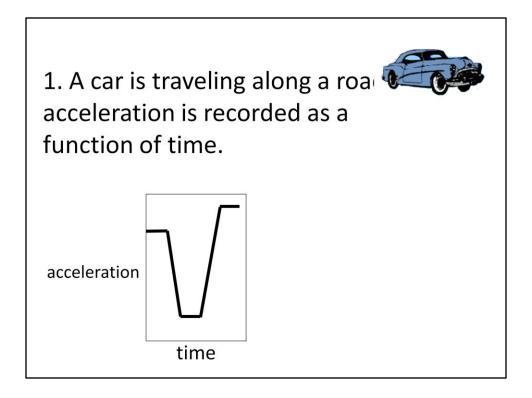
B There is a net force in the same direction as the initial velocity so acceleration in the same direction.



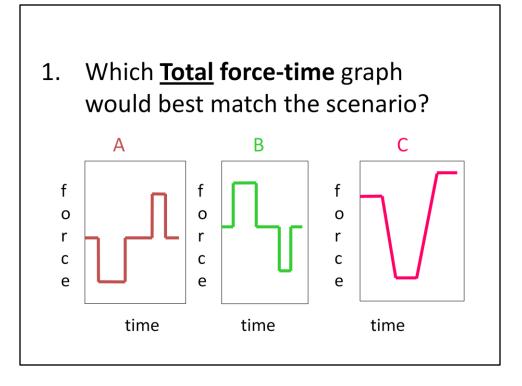
D. The total force is opposite the initial velocity. So acceleration is opposite the velocity which causes the cabinet to slow, stop and then start gaining speed in the opposite direction.

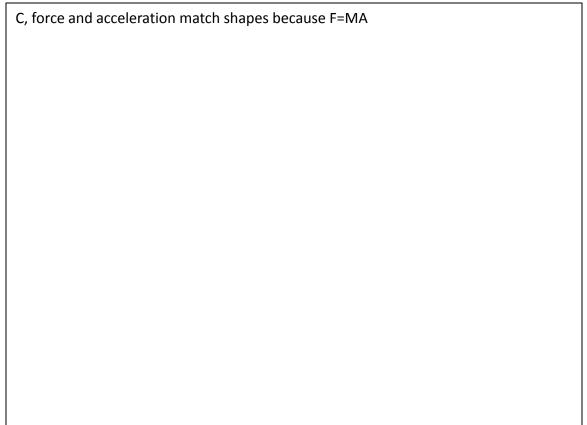


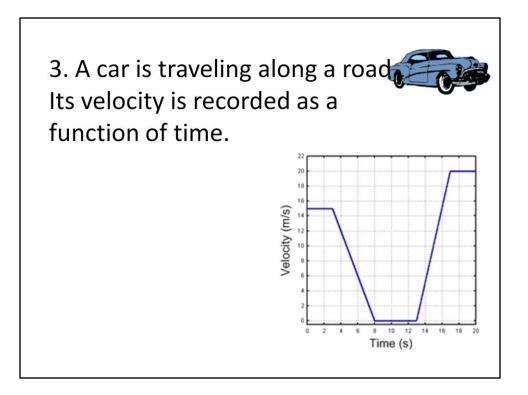
C. No net force so no acceleration. No change in speed.



Have the students draw this







Have the students copy this, the numbers are not important, just note that velocity is positive the entire time

