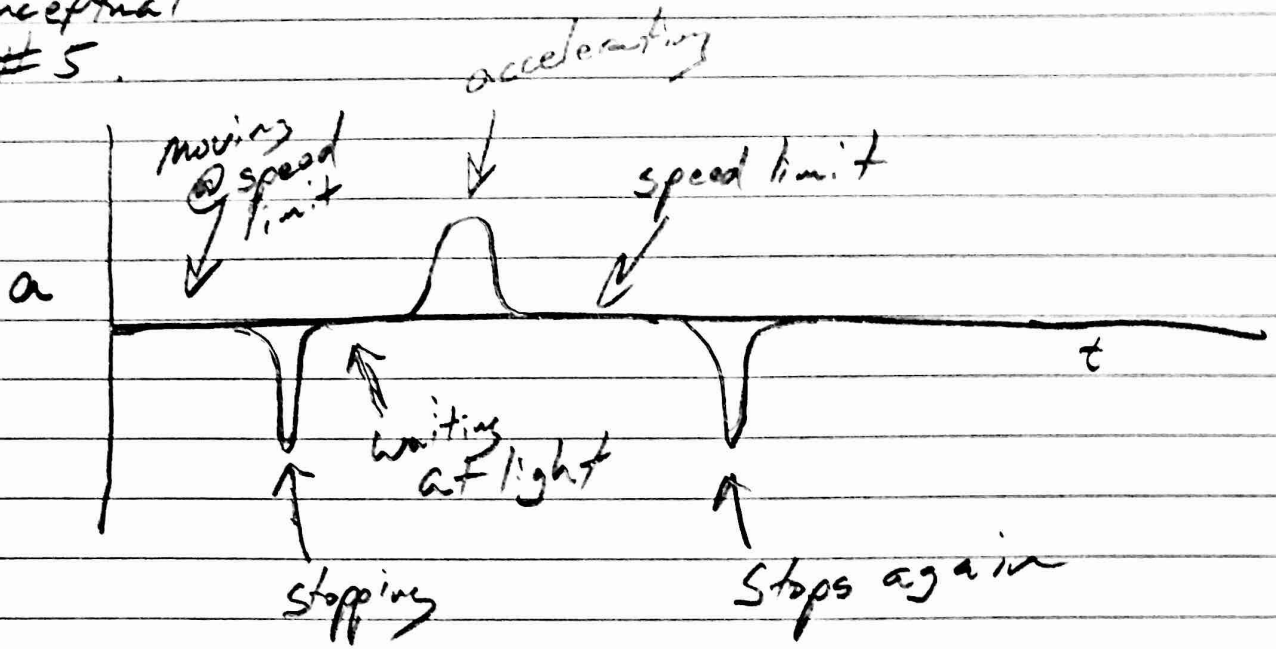


Conceptual
#5.



Problem
#5.

$$\left(\frac{1 \text{ class}}{10 \text{ seconds}}\right) \left(\frac{24 \text{ students}}{1 \text{ class}}\right) \left(\frac{9 \text{ kg}}{1 \text{ student}}\right) \left(\frac{1000 \text{ g}}{\text{kg}}\right) \left(\frac{3600 \text{ s}}{1 \text{ hour}}\right) =$$

$$\Rightarrow 7.78 \times 10^7 \text{ g/hour}$$