Question 1

Given:
$$R = 5 \text{ km}$$
 $V = 2.5 \text{ km/h}$
 $R_{co} = 10 \text{ ker/keg}$
 $T = 1 \text{ hour}$
 $R_{p} = R_{e} = 300 \text{ ker/keg}$

Also given:

"price decrease linearly with $x'' \rightarrow \frac{\partial P}{\partial x} = f(t) = at + b$

"price change linearly with t''
 $\frac{\partial P}{\partial t} = g(t) = at + b$

ALSO given: $R_{co} = f(t) = at + b$

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