3)b)
$$\frac{d^{\frac{9}{9}}}{dt^{\frac{2}{3}}} = \frac{1}{9} + \frac{1}{6}(1-\overline{9}) - \frac{1}{6}(1-\overline{9})$$
 $\frac{1}{12} + (1-\overline{9})^{\frac{2}{3}}$

The substitute $t = T\overline{t}$, $y = L\overline{y}$, $x = L\overline{x}$
 $\frac{1}{12} + \frac{1}{12} + \frac{1}$

Hilroy