1	LøsODE[y'=k sqrt(y),y,t] → $y = \frac{1}{4}\ c_{11}^2 - \frac{1}{2}\ c_{11}\ k\ t + \frac{1}{4}\ k^2\ t^2$
2	(C-k t)^2/4 → $\frac{1}{4}\ k^2\ t^2 - \frac{1}{2}\ C\ k\ t + \frac{1}{4}\ C^2$
3	f(t):=(C-k t)^2/4 → $f(t) := \frac{1}{4}\ k^2\ t^2 - \frac{1}{2}\ C\ k\ t + \frac{1}{4}\ C^2$
4	f(0)=h → $\frac{1}{4}\ C^2 = h$
5	f(10)=h/4 → $\frac{1}{4}\ C^2 + 25\ k^2 - 5\ C\ k = \frac{1}{4}\ h$
6	Løs[{$4, $5},{k, C}] → $\left\{\left\{k = \frac{\sqrt{h}}{10}, C = 2\ \sqrt{h}\right\}, \left\{k = 3 \cdot \frac{\sqrt{h}}{10}, C = 2\ \sqrt{h}\right\}, \left\{k = -\right.\right.$
7	g(t):=(2 sqrt(h)-sqrt(h)/10 t)^2/4 → $g(t) := \frac{1}{400}\ h\ t^2 - \frac{1}{10}\ h\ t + h$
8	Løs[g(t)=0,t] → $\{t = 20\}$
9	