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$$T_{\frac{1}{2}} = 4$$

$$f(-2) = 58$$

Opstil 2 ligninger

$$4 = -\frac{\log 2}{\log a}$$

$$58 = b \cdot a^{-2}$$



The system of equations is solved for a, b by WordMat's 'solve equation' function,

$$a = 0,8408964 \quad \wedge \quad b = 41,01219$$

$$f(x) = 41 \cdot 0.841^x$$

