$$300146 \quad Grap A-1$$

$$30=\frac{1}{T}\int_{T}^{2} att x dt$$

$$=\frac{1}{T}\int_{T}^{T} t dt$$

$$=\frac{1}{T}\int_{T}^{T} a(t)e^{-\frac{1}{T}} dt$$

$$=\frac{2T}{T}$$

$$30=\frac{1}{T}\int_{T}^{T} e^{-\frac{1}{T}kwot} dt$$

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