1) 
$$V_{cp} = \frac{1}{t} - \frac{1}{t} \frac{1}{t}$$

20) 
$$\langle N \rangle = \frac{A}{\Delta t} = \frac{1}{t_2 - t_1} \cdot \int_{t_1}^{t_2} N dt$$
  $A = \int_{t_1}^{t_2} N dt$ 

24) 
$$\vec{F} = -\left(\frac{\partial E_{\beta}}{\partial x}\vec{i} + \frac{\partial E_{\beta}}{\partial y}\vec{j} + \frac{\partial E_{\beta}}{\partial z}\vec{k}\right) = -\operatorname{grad} E_{\beta} = -\nabla E_{\beta}.$$

$$30) E_n = \frac{kx^2}{2}$$

36) 
$$I = \frac{m 2^2}{2} - unuer unepyun oghopognono pucura$$

38) 
$$I = \frac{2}{5} m k^2 - \mu \rho m en v une fyeu en une major$$

40) [M]=H.u HI) [L] = kz.u2 42) I=Ic+me²- т. Штейнера; где а - расстоиние от произвольной оси до оси npoxopoyer uppez yent MRCC H3)  $E_k = \frac{I S^2}{2} - kuh$ . The pris 7.T. Nou bougatention

governur sinocutentio henogeneoù ocu. HH) IA= M2 dy - poisora 7.T. Nou béaugoirent nous glumenous plumenteur venogenment ocu. 45)  $M = [F \times r] = F = F = 1$ , d(F, r) - beutop momenta46) M=Frind=FL - moggns monestre cunt. H7) [= [px=] 48) L= mv. R 481 M2= TB2? 50) Lz = I w - mosser umnynice ATV.

