

1) 3 Cd 1; mg? =
$$\frac{mJ_1^2}{2}$$

2) 3 CH! mJ, = $2mJ_1$

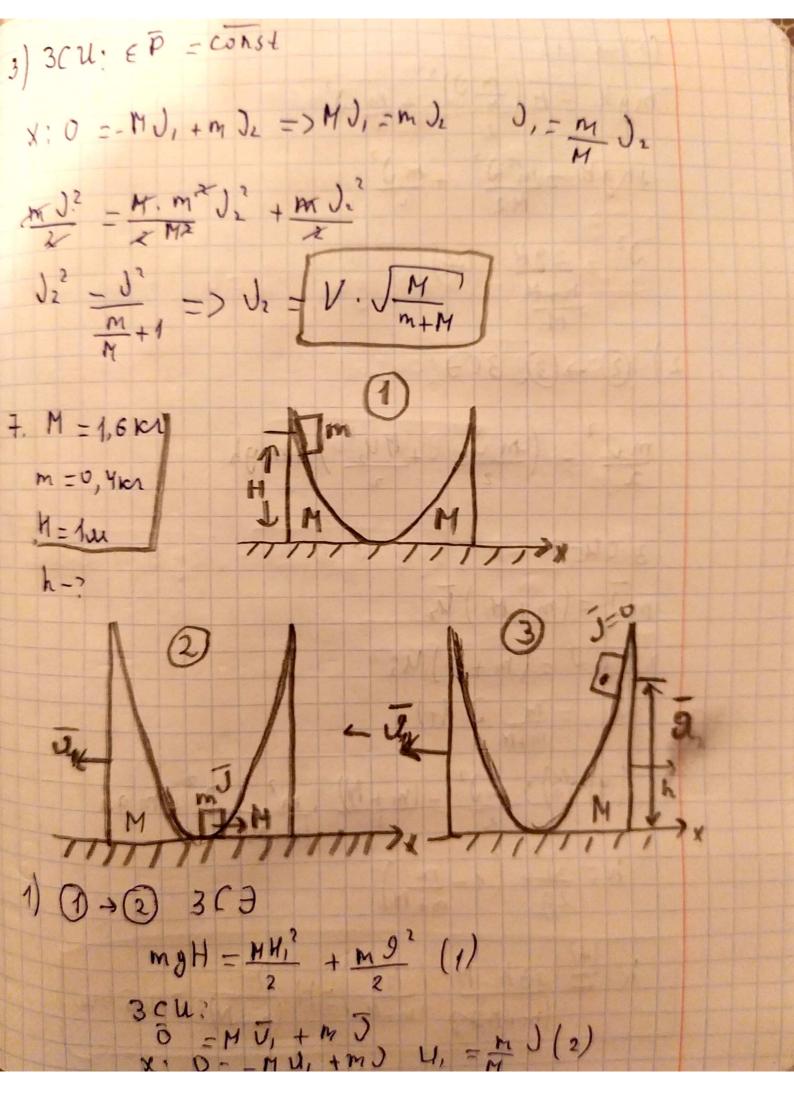
X: $J_1 = 2J_2 = J_2 = J_2 = J_2$

3) 3 C $J_1 = 2mJ_1 = J_2 = J_2 = J_2$

3) 3 C $J_2 = J_2 = J_2 = J_2 = J_2$

Cos $J_2 = J_2 = J_2 = J_2 = J_2 = J_2 = J_2$

Cos $J_2 = J_2 =$



$$(2) \rightarrow (1)$$

$$mgW = M(\frac{m}{M}J)^{2} + \frac{m}{2}J^{2}$$

$$xkgH = \frac{m^{2}J^{2}}{M^{2}} + \frac{k}{M}J^{2}$$

$$3^{2} = \frac{29M}{M} (*)$$

$$\frac{mJ^{2}}{M} = (\frac{mJ^{2}}{2} + \frac{MU^{2}}{2}) + mgh$$

$$3CU;$$

$$mJ = (m+M)U_{2}$$

$$X: mJ = (m+M)U_{2}$$

$$V_{2} = \frac{m}{M+M} + MU_{2}$$

$$V_{3} = \frac{m}{M+M} + MU_{2}$$

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$$V_{3} = \frac{m}{M+M} + MU_{2}$$

$$V_{4} = \frac{m}{M+M} + MU_{2}$$

$$V_{5} = \frac{m}{M+M} + MU_{2}$$

$$V_{7} = \frac{m}{M+M} + MU_{2}$$

$$V_{8} = \frac{m}{M+M} + MU_{2}$$

$$V_{1} = \frac{m}{M+M} + MU_{2}$$

$$V_{2} = \frac{m}{M+M} + MU_{3}$$

$$V_{3} = \frac{m}{M+M} + MU_{4}$$

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