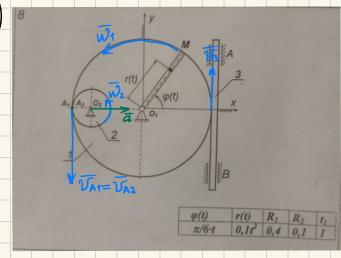
Yacmb 2. Temerwe:

1) zbense 1,2 cobepuison branzamentoroe gluncerne, zbeno 3 - nocmynamentoroe
2) 8



$$|\overline{w}| = w = |\dot{\phi}| \quad \overline{w} = w_z \overline{k} = \dot{\phi} \overline{k}$$

$$\overline{\mathcal{E}} = \frac{d\overline{w}}{dt} = \frac{d}{dt} (\dot{\phi} \overline{k}) = \ddot{\phi} \overline{k} = \mathcal{E} z \overline{k}$$

$$W_{12} = \frac{1}{16} \text{ rag/c} = \text{const} \qquad W_{1} = |W_{12}|$$

E1= 0 pag/
$$c^2$$
 = const E1= $|E_{12}|$
3bero 1 brawaence pabrowepro
W1 R1 = W2 R2 => W2 = $\frac{W_1R_1}{R_2}$

$$W_2 = \frac{2\pi}{3}$$
 pag | C = const 3beno 2 - pabno meptro

3)
$$|\overline{\mathcal{V}}| = |\overline{w} \times \overline{R}| = |\overline{w}| \cdot \overline{R} \sin(\overline{z} \cdot \overline{R}) = |\overline{w}| R$$
 $V_3 = W_1 R_1$
 $V_3 = \overline{6} \cdot 0, 4 = \overline{15} \times 1/C$
 $A_3 = \overline{V}_3 = 0 \times 1/C^2 \Rightarrow \text{pabrovephoe gbureenue}$

4)
$$V_{A1} = V_{A2} = W_1 R_1 = W_2 R_2$$

$$V_{A1} = V_{A2} = \frac{JT}{15} \times IC$$

$$\overline{a} = \underbrace{\varepsilon_{x}R}_{+} \underbrace{w_{x}(w_{x}R)}_{a_{x}} a = \sqrt{a_{x}^{2}}_{+} + a_{x}^{2}$$

$$a_{x} = \underbrace{\varepsilon_{x}R}_{+} = \varepsilon_{x} = \varepsilon_{x} = \varepsilon_{x} = \varepsilon_{x}$$

$$a_{x} = \varepsilon_{x} = \varepsilon_{$$

$$a_{1} = \overline{w} \times (\overline{w} \times \overline{R}) = \overline{w} \times \overline{v} = w v \sin \lambda = w^{2} R$$

$$a_{1} = \frac{\overline{y}}{6} \cdot \frac{\overline{y}}{15} = \frac{\overline{y}}{90} \omega/c^{2}$$

$$AA1 = \frac{JI}{6} \cdot \frac{JI}{15} = \frac{JI^2}{90} \text{ w/c}^2$$

$$AA2 = AA1 = \frac{JI^2}{90} \text{ w/c}^2$$