VIII 3006n. 10 6mod 80mn. 2023. The state of the 1. ang: S=107 m=4002=01438 F=26 A==F.S=20x.1A M=0,2 bod: Amg; An; AFbb.; AF; AF66 = F66 S= rmg. S= -85.21 19 2.m=5038 Amin = mgh 1d l=100 ra R=l-lo lo=83 Amin = ing(l-lo) 14 Amin=? Amin = 50.10.2=1033 1d 3. dmg: 6=72038/60=2003/83 $F = \frac{N}{10}$ 2d N = 20 8338 = 2.10938 $F_0 = \frac{F}{n} = \frac{N}{10.0} = 5035.24$ n=2Fo = ? 4. 8=107 $E_K + E_p = E + 1$ 0=103/60 $\frac{\text{mo}^2}{2} + \text{mgh} = E$ 29 E = 3005 $m = \frac{E}{\frac{10^2}{2} + 8R} = 238.23$ m=2 $I A_1 = mo^2 - 0 = mo^2 2d$ 5. ang: I 0-0 II 0-20 $\overline{11} \quad A_2 = \frac{m(20)^2 - m0^2}{2} = \frac{3m0^2}{2} = \frac{2}{3}$ $\frac{A2}{A} = ?$

 $\frac{A_2}{A} = 3$ 1

6.
$$\frac{2}{3}$$
 $\frac{1}{3}$ \frac

7.
$$d=18$$
 $d_1=20b8=0,23$
 $m_2=10,38$
 $M=50,38$
 $m_3=10,38$
 $m_4=50,38$
 $m_6=9$
 $m_6=10$
 $m_$

8.
$$\frac{8}{600}$$
: 0) $\frac{1}{2}$ $\frac{1}{2}$