


 - cub bies


$$
\begin{aligned}
& \underset{ن}{F},=m g=r \varphi_{00} \mathrm{~N} \\
& W=F \cdot J=r 400 \times \frac{1}{10}=r 4 . \mathrm{J}
\end{aligned}
$$

TJ

$$
\begin{aligned}
& F_{i . j}=m g=Y_{x} I_{0}=Y \cdot N \\
& \underset{\omega_{1}, \omega^{\prime}}{W}=F d=Y_{0} \times 0=0 \mathrm{~J} \\
& \text { Crich } \\
& W_{-1, L^{-1}}=F J=Y_{0} \times \frac{Y}{1.0}=0, Y_{J} \\
& \underset{r_{r \rightarrow 1}}{W}=F d=Y 0 \times \frac{t}{1.0}=\cdot, \wedge J \\
& \begin{array}{rl}
i \\
i j & F d=Y 0 \times \frac{r n}{100}=V, 4 J
\end{array} \\
& v_{y^{\prime}}=\underbrace{v_{0 \cdot 4}^{v_{0, t}} \overbrace{+\cdots, n+\cdots, 4, v, y+v, 4}}_{v^{\prime}}, r \cdot x(v, y)=1 \Delta r_{J}
\end{aligned}
$$

$$
W=F d=\zeta_{000} \times \frac{\partial}{100}=\zeta_{000} \mathrm{~J}
$$

(し

(6)

$$
\begin{aligned}
\underset{\sim}{W} & =F J \\
& =F_{x} Y
\end{aligned}
$$

$$
\underset{\dot{y}}{\underset{\sim}{W}}>\underset{\sim}{W}
$$

$$
\underset{0,2}{F}=m g=Y V_{00 \times} \times l_{0}=T V, 00 N
$$

$$
W=F d=Y V \ldots \times \frac{1}{100}=Y V_{0} J
$$

$$
\underset{\dot{U},}{F}=m g=1 \Delta \times 10=1 \Delta \cdot N
$$

$$
W=F d=1 \Delta \cdot \times r=r_{000} J
$$

$$
\begin{aligned}
& p=1.0 \mathrm{~W}
\end{aligned}
$$


Like. $\Rightarrow 11 . \mathrm{m}^{r}$

$$
\begin{aligned}
\rho=\Delta \Delta \cdot 0 \frac{\mathrm{~kg}}{m^{r}} & , P=\frac{m}{V} \\
& \Delta \Delta 0=\frac{m}{\mathrm{~N} \cdot} \Rightarrow m=\frac{990,000 \mathrm{~kg}}{\overline{\mathrm{E}} \mathrm{~L}, \mathrm{O}, \mathrm{r}}
\end{aligned}
$$



هِ



$$
\begin{aligned}
& \rho=\text { raoo } \frac{\mathrm{kg}}{m^{r}} \Rightarrow P=\frac{m}{r} \Rightarrow \text { raoo }=\frac{m}{\mu \Delta_{x, 1 \times}, r} \\
& m=r, \Delta \mathrm{~kg} \\
& F=m \times g=r,\left.d_{x}\right|_{0}=\left\langle\Delta N \Rightarrow \quad \text { lies } w=F \times d=r a_{x} y=1 \Delta \cdot \mathrm{~J}\right. \\
& \text { colls, , lion } W_{j, j}=-1 \Delta 0 \mathrm{~J}
\end{aligned}
$$






$$
-\omega_{\infty}^{\prime} F_{i, j}^{\prime}=m g=0 \Delta \times 1_{0}=\Delta N
$$



$$
\left.\begin{array}{l}
\rightarrow 19{ }_{J} \\
\rightarrow r v_{J} \\
\longrightarrow \omega_{J}
\end{array}\right\}
$$

$$
\begin{aligned}
& P E_{A}=P E_{E}>P E_{C}>P E_{B}>P E_{D}
\end{aligned}
$$

$$
\begin{aligned}
& \text { هسْدر }
\end{aligned}
$$


$\operatorname{sos} 0$

