$\qquad$
Dano:

$$
\begin{aligned}
& H=300 \mathrm{~m} \\
& \rho=7800 \mathrm{kr} / \mathrm{m}= \\
& m_{1}=6072 \mathrm{k} \\
& m_{2}=?
\end{aligned}
$$

Pemencue:
$6072 \mathrm{kr}-300 \mathrm{~m}=5772 \mathrm{~m}-\mathrm{bec}$ wapob $\delta$ ez awhuca:

$$
V_{1}=\left(m_{1}-M\right): \rho=5772 \mathrm{kr}: 7800 \mathrm{~m} / \mu^{3}=0,74 \mu^{3} \Rightarrow
$$ wapu zaikewarom ooreu 740 u ug 1000 u . $1000-740=260 x$ - zancureno bozgyxaut

 we osbewa uapob.


$$
\begin{aligned}
& V_{2}=0,26 \cdot 0,74 \cdot=0,1924 \mathrm{~m}^{3} \\
& m_{2}=m_{1}+v_{2} \cdot \rho=6072+0,1924,7800=7572(\mathrm{k})
\end{aligned}
$$

 $u$ c wapukamu 7572 (k2)

$$
3
$$

Za whenmy 20 anyfol

$$
\begin{aligned}
& 3 a 6 a c=(20 \cdot 60) \cdot \text { any } 200 \\
& 20 \cdot 60=1000 \\
& v=4 k 4 / 4 \\
& \frac{4000}{1200} \approx 3,3 \mathrm{~m}
\end{aligned}
$$

Ombim: guwiea anoportb gopostereã nuumbi 3, $3 \mu$

$$
2
$$

Dave

$$
\begin{aligned}
& v x=60 \mathrm{xas} / \mathrm{M} \\
& v_{2}=40 \mathrm{k} / \mathrm{m} \\
& t=2 \mathrm{M} \\
& l=?
\end{aligned}
$$

Peweque
6 meteruue 20 wewtygn haveusa exala co ckopocmbto $40 \mathrm{~km} / \mathrm{M}$
$24-20$ wut $=1$ y -exama co exopocmblo $60 \mathrm{~cm} /$ -

$$
\left\{\begin{array}{l}
1=0,340=12 \mathrm{kM} \\
2=60,1=60 \mathrm{kM} \\
l^{\prime}=l 1+l_{2}=60 \mathrm{~km}+12 \mathrm{ku}=72 \mathrm{~km}
\end{array}\right.
$$

Ombuin cxerong weu 20 whry, paceme $9+\cdots l=$ $=72 \mathrm{kull}$.
4.

$$
(1,2: 0,02+6,003): 0,02=1,35 \mathrm{kr} / \mathrm{m}^{3}
$$

Ombem nuorniocmb razd $1,35 \mathrm{kz} / \mathrm{m}^{3}$

