8 Kuace 2 Typ 1) Dano t xad = 6.00t mock = 6:00 M = 50° K3emm = 6400 km 19 MOCK - Oct & 3ense = 4100 km le camoura -?

Jemerue 1) Marinu W-yniobyso скорость вращения Зеши W= 21/ $W = \frac{2 \cdot 3.14}{86400} = \frac{6.28}{84} \approx 0,2617 \mu g/r$ 2) Haugen минейную скоpoomo Berner Ha akbargre Ozemen Ha 3Kb. = WR 633 = 6400 · 0,2617 = 1675 kup 3) Найти Мерейную СКОpocmo James Ha 50 napart 63 = 633 · cos (50°) 193 = 1675.0,6428 = 1077 KUL 4) Thegrowskeen, mo h navera 10 we 5) le camanera = (R3em+h) Was(50) to causaiero = (6400+10)-0,2617. · 0,6428 = 1078 xu/2 = 299 u/c

Jemerue Dario 1) Déanceruse & ropeyor montetai 00 = 3u/c nuocrocmu c nocmaqueti 1-repuso brayerus flatime. D'o repez 7T-? expormeto - 200 gleencereue no axpysicuccinu. repuse branserune T- 200 breus, za vomopos mero cobepuisem 1 osopon 1 000pom = 25T 4T-2mo breure, za komopoe mereo npoèsgem fryna (9 = 25 = = = = 90)

3) No megneure Mugangra DE2 = 32 + (-100) = 2002 DO = V2002 = V2.004 4) A V = VZ · Vo = 3VZ ~ 4,24 m/c an demonstration of a common of the last of an analysis sonon a period offer leingulary texter maraso 1 meaning De auch

Penerne (3) Dano 1) Yourbre passiblecure gue rpec bogos. Per= 1002 mg = FAI+PI Perpec loge = 892 Pl carenar bage = 822 mq-Pi=FAI Pabage = 12/aus mg=P Респений воды-? P-P1 = FA1 FAI = pigV 2) Yourbure passeberue gua P FA commence mg=FAz+P2 $mg-P_2=FA2$ 1 mg mg=P P-P2= +A2 P-P2 = P290 3) Cocmaburem cumery ypabrefulle J. P-P1 = P197 LP-P2=P29V Mogenne Typobreture Ma 2 P-P1 = P1 97

P-P1 = P1 P-P2 = P2 P2(P-P1) = P1(P-P2) $p_2 = p_1(P-P_2)$ $92 = \frac{1(100 - 82)}{100 - 89} = 47 \approx 1,632/au^3$

Icnocco Jemerue Дано 1) flatimie marcy bogue m go m- marca bogu t = 0°C jamenjamua: Augu 334 Kanc/Kr m=m,+m2, ige m,-macca rapa Liena 2260 kalacker m2 - macca 16ga 2) Kar-bo bugumbureica menmy - ? some que quemanique Qy = itm2 3) Vai-bo menuombe que verraperus books. az=L·m 4) Q1 = Q2 f 2m2 = L.m1 1 m2 = m-m2 Am = Lim, Lazgemme ode racmu grabberne in = Limi

$$1(m-m_1)=1.m_1$$
 $1(1-m_1)=1.m_1$
 $1(1-$

P bogbi = 1000 m/m3 2) Mangere 9 mga = 900 m/m3 m_ m-m2, rge mi-macea nopa m2- macca usga m - V plager - purga) m - Plegu-pulga m= 1000-900 20,1210%

Es Phenoceture Chapte. FA Chuncefure Cours Fcaip2 m29 mig Perrepue 1) Foorpy + FA=mig FAI= mig - Fconpil 2) FAZ= mag + Econps 3) FA1 = FA2 mig-Forpi=mag+Fooppi - Fcanp1 - Fcanp1 = m29 - m19/-(-i) 3 Fconp1 = 9(m1-m2) Feorp 1 = $g(m_1 - m_2): \frac{2}{2}$ Fconp1 = 29(m1-m2) (m1-m2)=60kc. toonp1= 2.10.60 = 400H

Penerue l = lu 1) grabtemue pabrobecus, mrupsau=0,5 xc vorga rremain onguett b a = 5 au = 0,05 m p bogon = 1000 kr/m3 body. p cepedpa = 10500m/m³ (mg-ploquqV) = mg(±-a) Puegu = 8 800 m/m3 mgl _ ploger gv-l _ mgl - mga m cepespa -? Phogos gol = 2 mga T = 2 mga paggigl V= 2 ma liphopu 2) m= m1+m2, rge m1-macca cepedpa, m2-macca mega preperta + m meger = 7 m cepeopa = 2 ma - muegu prepeopa = tphogu - puegu

m cereora = lma (m-m cereora)
p cereora = l'plogn priegn
m cereora priegn
p cereora priegn
p cereora priegn
p cereora l'plogn 2 ma mepeopa puega + m. poepeopa - mega pereopa m cenerona (puesu - p cenerona) + m p cenerona
p cenerona · p megu p cenerona · p megu h ma l 1) Boger m cepedra (pueque - Pcepedra) - 2 ma - m pcepedra pueque m cepespa = 2 ma papela priegu prepeso priegu. puegu-prepena puegu - prepapa) mapegna = m. papeopra $\frac{2.0.05.8900}{100001} - 1 = 0,3609 \approx 3612.$ m ceperção = 0,5.10500

Peurene (7) Dano 1) Becuo raxaguisa 6 loge to = 5 mm = 300c t becuo 6 bage = 5+5=10 men Sua катора счесто весто=600 m = 600c S= 1200 m 10 cod -? 600c = fulc 3) bypotubrer = = = conp. Tex = 1200 = 4 m/c 4) 0000 = conp Tex + cop. 6 coo = 4+1 = 5 m/c