

_	The Market of the Control of the Con	
_	37.28) L=120m, d=25m b) K= (8-1)me2	
	m= 4>102kg	111
	L= 50m K= 272.07. MeV	
	a) (0=0'= 25m) c) Fo= Mc2	
	Eo= 8.78×10-"5	
	b) p=8mv=8p' E= 8.78×10"5 F= 547.74 MeV	
	208 = 150 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	3=2.4 57.42) L'=a, U'=a3	
	7= 1= (300 m = 300 m = 1000) = V=W = = (8.4 = 100 2)	
	11-0/6 1 1: 4: 200 and 1 = 200 and 6 200) and 6 200	
	1- 1 = 32	
	V=2.73×1085 L= aJ1-4/2	
	D= 2.62×1012Ns	
	37.35) n= 6.64×10-27 kg 37.47) C=27km	
	p= 2.03×10 kg = a) K=6 TeV = 9.61×10-75	
	a) E= 2mc2 U= (1-0)c	
	b= 3mg K= \frac{11-\sqrt{1}/c_1}{\sqrt{1}-\sqrt{1}/c_2} - mc^2	
	E2= (nc)2+ (pc)2	
	6=35/x10 3 1 x 10 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	E= 8.52×10-10] 1- (1-0)2 = 2.45×10-8-	
	b) K=E-mc2	
	K=2,56710-103. 6) mel=2 mest	
	() noz	
	8:6401.84	
	mre1 = 6401.84 mrst	
	37.38) M=1.67×10-27kg	
	m= 9.75 >10° 26 kg 37.51) n= 1.52	
and the same	E = 3mc2 + 3Mc2	
	E= E= V=1.97 -1000	
-	Fq = 2Mc2 + mc2 K= mc2 K= mc2	
	Z8 Mc2 + Mc2 K= Mc2 - Mc2 Z8 Mc2 + Mc2 K= 2.66 × 10-14 J	((())
	8-1.71 K=017 May	
	V=CJI-(=)2	
	V;=0.637c	



