

6		
100000	Losenty formula to find on' and oy'	V:
Pring	(7)	_
8:00n	$= \frac{9n}{1 - 9n}$	\\rightarrow\cdots
	C2 (84.0) 1001	9,
9:00	2 0.6c - (-0.6c)	
10:00	1 - (-0.60)(0.60)	hy.c.
10.00		
11:00	1 + (0.36)	Here
	1.20	Ir
12:00	1-36	
13:00	= 0.88c m/s	١٣,
13.00		ıc
14:00	$\sigma v' = \sigma v \sqrt{1 - \sigma^2/c^2}$	18:
Simila	sly, by = by 11-0-70-	10:
15:00	02	
16:00	$= 0.36c \int [-0.64]^2/c^2$	1):
	1 - (0088 (0.6x) C-0.6,	<u>e)</u> IV:
17:00	0.05. 11.0.26	
	1 + 0.36	1/:
18:00	The state of the s	M
19:00	$= 0.8 \times 0.35c$	19:
	1.36	fere
20:00	= 0.88 c = 0.205c m/s	
	1.36	

7:00 $\theta' = \tan^{-1}\left(\frac{y'}{y'}\right)$ V ... = tan-1 (0.2050) 8:00 A ... 9:00 = tan-1 (0.23) 9: .. = 13.16° 10:00 lun Villacity of particle as observed by O': 11:00 $\frac{1200}{n}' = V \cos 0'$ $\longrightarrow V' = Un'$ 11:.. 13:00 Ceso 1 IF ... 0.880 0.971 18:00 14:00 = 0.90 m/s 10:00 15:00

14:00 momentum (p) ivishe momentum values momenture correct. Similar interpretation 16 23 30 11 18 25 14 21 28

13:00			- IP: 44
300 mo = 0.511 HeV/c2 - 0.819 × 10-13 J/c2			1E:··
15:00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T. W.	A/A	10:
E . I HeV = 1.603 x 10-13 J	Z.	751	1/1
16:00 M MAN MAN MAN MAN MAN MAN MAN MAN MAN M	18 64	h)	17:
Using the energy, man, momentum 1800 = m ² c ⁴ + p ² c ² .	relahi	M t	IV:··
$\frac{1800}{2} = \frac{E^2 - m^2 c^{H}}{c^2}$	Ayang Mada	1	ΙΛ:··
19:00) p = JE2-m2c4	IV	hthis	19:
La distribution of the distribution of the	ar all	15	11
20:00 Manifestation Committee of the Com	9.472	North	[in
tom so he examined the solver las		y in a	15

7:00 =
$$\int (1.603 \times 10^{-13})^2 - (0.819 \times 10^{-13})^2/e^{H} \times CH$$
 3×10^{8}

8:00 A_{11}

= $\int (2.57 \times 10^{-26}) - (0.819 \times 10^{-26})$

9:00 3×10^{8}

10:00 = $\int 1.151 \times 10^{-26}$
 3×10^{8}

11:00 = 1.33×10^{-13}

12:00 3×10^{8}

15:00

= 0.44×10^{-21}

16:00

| Enterprise | En

14-00