Ethai	n Sa	on ح
Eulai	ısa	EHZ

Score: 22/25. Nice job!

	Midtern 1 worker 1	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	2) Estimation & Unit Analysis & And	
	eliste and a sy sy (1)	
	12) 6-1.55 (E)x - (E)x - (E)	
James of Allendary on	12) 6=1.55 Km ==================================	
	J = 0,5 (m	
	0.5 km 1000m 500m Since it bonces beck	
	Im IKm Since it bonces beck 1.55 You need I V-Zd T-Zd T	
	1.55 You meed	
The state of the s	1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	V-E.	
	305	
	0.516	
	10100 May 11400 - 2 - 35	
A	/ / v / A 70 m	
	V= 1000m = 666.7m15	
	(b) x(b) = 1/2 ab' + V : b - x;	7)))
	The state of the s	
	16) Illa . Los . Comin The same of the sam	
	1.85 Com Him - ST SO ST	
	20.5 km 36605 Town Kus	
	20.5 km = 6.667 km/s . 36605 = 2400 km/hr	
	2a) /m = 100cm /m = 1000000cm2	
	7a) /m = 100cm /m = 100 cm = 1000000 cm	
	625m3	
	6.25m3.1000000=250,000cm3	
	OICSM 2	
	I min	
	26) 100 km/hr 100 km. 1tr. 802 1000m	
	Ihr 6 Davin GUS 1 BVS	
	100·1000m = 27.78 m/s	
	2/22 1,78 75	
	2c) 2 kg m . 1000 , 1000m . 18 18 1000ms 1000ml, 82 1 kg 1 kg 1000ms 1000ml,	
	82 / Kg 1/200 MS/ 1000 MS/	
		11
	\$327 prs-2 - 8.2 g cm ms-2	
	1718	1







