1	a) cen quale velectes it componed of grounds should be state	Wind for the formater the A. Mode for hi-para ter A. Wind formater and ragginger to previous dungs of products and of them.
The Glema 7.5	a) or (x) durante linterarime woisse-wolls? b) marring cemperame decla wells? c) velints buste dell'eursig meccourse;	$4 = (x - x_{0})^{2} + 4 = 2 \text{ in } v^{2} = \frac{1}{2} $

Les vière	1 Mist - mgs sail = -8. Hy mgcos B	Nf 2 = 25 & glow & 4 - Hallow) - No 2 Bur 0 - Hallow & No	6) Devenge chiscipale e (-2 hd(009) = 1 m(4+-402) = m V.2 (-2 hd(009)) Sin 9 + Hd(0)	Come or veole auche become	dire valte (m equi).
l'energie precedites tra 1 e 8:	Roll Rall Ask	Mgh - Imro = - Shy N ove Ne Husdulo della borga warmale.	allenger	S= No2 29 (Sin 8 + Halos 8) Alers applies:	The second of th

b) quale la ceupremine morning; with von of a fire anymente wella upella,	See go be solução quille de mi anate os e collega la solução quille de mi anate os estados quilles quilles de mi anate os estados estados quilles quilles quilles de mi anate os estados estad
Brosenna 7-11. Fee =-k (1x-ke) 8x= Ann An No Luci Luci Luci Luci Luci Luci Luci Luci	1 & (62) 2 + 1 wr2 - 2 mro2 = + Mask mg 2 Mr - + 1 wr3 2 - 4 E(5x) 2 + 24d osc mg U - Vo2 - 1 Cx3 + 24d osc mg There is the forzadi attribe e) queste There is vegaline snoweds to moder is Cove e vegaline snoweds to moder is Cove e vegaline snoweds to moder is

la of finale ?	I Kurk Lath fort	2 + M (NF 2-16.2) = - [3/max . W/g /4	= S2 - D g / Husy					
C) quelle la 15 fuerle		= (20, 2-10, m) = 2 = 10, 2-10	A CL - I					

h = 025 kg h = 15 m $h_2 = 08 \text{ m}$ a)? V ponma di colprire terre? b)? Thopo avercolpitatere? C)? Corrors fatte at dalle ferge non conservative. t = \(\left(\frac{2}{9} \) y=+gt= = g & fing = 12 hig = (= 5'44 ms-1) Il moto depo llerto; Widnesine 1 2 N=Vo-gt -> dopo t' si serme: / Vo/g=t') Che for Note of the Cen hz = Jot - = gt'2

ergo

Evergie vel cours



$$\{m, l, a\}$$

- 1) T>
- 2) Vfuale?
- 3) lavoro fallo da lulle le forge?

m= 100 leg

1=10m

0=029

2)
$$Y = ax + at' = a \sqrt{2}e = \sqrt{2}ea =$$

= 6'26 m } June

T A

Ferthe dalla corda:

Fath dal pero

es. [7.5]

B

MA;

A

= Wg (1-cm) e

an VA = [2gl (1-cero)

b) la leurière & in A e:

-T+mg = - V2m

 $T = mg + v^{2}m = mg + 2g(1-cn0) m$ = mg (1 + 2 - 2cn0) = mg(3-2cn0)

. 7,20 Maac = Pc 4N Mas = P.P quando la reagione muelare e' hulla maggine wine dellan accelle My cho - M 62 velvere / vagure = 154/2 Mi sistacea PN+N= MRVER MgCost +N = MV2 quando N 20

gras 5 Ras d = V2) &

questi arreve (cars energie)

\[
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£12-29 R (1-and)

9 Krow

adeno sostitursos nell'eg. di Nzo

g/R cus 8 = 2/2/2 (1-cus)

 $\frac{\cos \theta - 2 - 2 \cos \theta}{\cos \theta - \frac{2}{3}}$ $\frac{2}{3}$ $\frac{8}{3}$