



(System?)

0-nivå?

I	II
Figurer	
Sökt: _____	

I	II																														
Energistapeldiagram (schematiskt)	$A_{\text{yttre krafter}}$																														
<table style="margin: auto;"> <tr> <td style="text-align: center;">W_p</td> <td style="text-align: center;">W_k</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> </table>	W_p	W_k	—	—	—	—	—	—	—	—	—	—	<table style="margin: auto;"> <tr> <td style="text-align: center;">W_p</td> <td style="text-align: center;">W_k</td> <td style="text-align: center;">W_f</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> </table>	W_p	W_k	W_f	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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$W_p^I =$	$W_p^{II} =$	$W_p = mgh$
$W_k^I =$	$W_k^{II} =$	$W_k = \frac{mv^2}{2}$
	$W_f^{II} =$	$W_f = F_f s$
Energiprincipen ger här		
$W_p^I + W_k^I (+ A_{\text{yttre krafter}}) = W_p^{II} + W_k^{II} + W_f^{II}$		
Svar:		

Har du svarat på frågan?

Är svaret rimligt?

Rätt enhet?

Rätt antal värdesiffror?



(System?)

0-nivå?

I

Figurer

II

Sökt: _____

I

Energistapeldiagram (schematiskt)

W_p W_k

$A_{\text{yttre krafter}}$

II

W_p W_k W_f

$W_p^I =$

$W_k^I =$

$W_p^{II} =$

$W_k^{II} =$

$W_f^{II} =$

Energiprincipen ger här

$$W_p^I + W_k^I (+ A_{\text{yttre krafter}}) = W_p^{II} + W_k^{II} + W_f^{II}$$

Svar:

$W_p = mgh$

$W_k = \frac{mv^2}{2}$

$W_f = F_f s$

Har du svarat på frågan?

Är svaret rimligt?

Rätt enhet?

Rätt antal värdesiffror?