

Thursday, May 16/13  
Physics 112/111

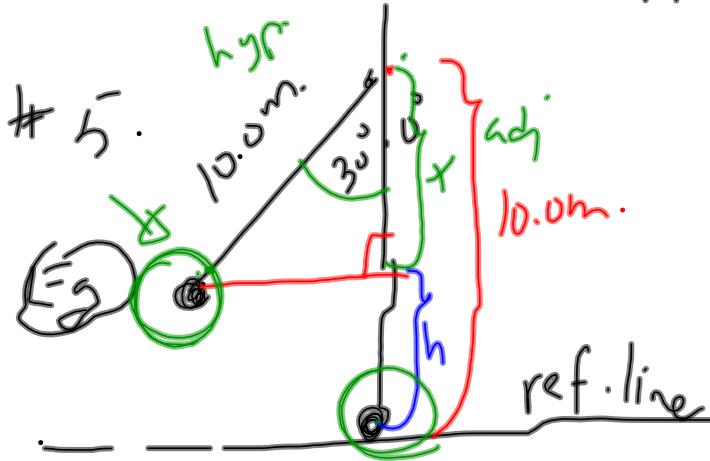
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1. Quiz C6 - Rewrite Friday, May 24/13
  2. Investigation 6-A Force and Spring Extension (Page 255)  
3 Days Late
  3. Textbook: Page 287 #1-7  
Textbook: Page 329, PFU #21-23, 25  
Textbook: Page 332, PFU #38, 39, 54
  4. ICA: Power, Efficiency and Conservation of Energy - Wed. May 22
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} HW

p. 287

$m = 315 \text{ kg}$



$$\cos 30^\circ \cdot 10.0 = \frac{x}{10.0 \text{ m}}$$

$$x = \text{_____ m}$$

$$10.0 - x = h.$$

$$E_g = mgh$$

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$$\cancel{E_{ki}} + E_{gi} = E_{kf} + \cancel{E_{df}}$$