

str. 130 / úloha 678

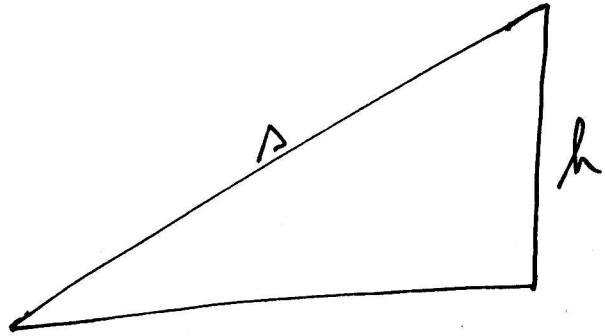
$$s = 60 \text{ m}$$

$$h = 8 \text{ m}$$

$$W = ? \text{ [J]}$$

$$m = 15 \text{ kg}$$

$$g = 10 \frac{\text{N}}{\text{kg}}$$



$$E_p = m \cdot g \cdot h$$

$$E_p = 15 \cdot 10 \cdot 8$$

$$E_p = 1200 \text{ J} = 1,2 \text{ kJ}$$

Chlapec vykoná prácu o veľkosti 1,2 kJ.