MasteringPhysics Algebraic answers.

When entering an algebraic answer in MasteringPhysics, here are two issues to be aware of:

1) Always place any numerical factors in the front of your expression. For instance if the answer is \( \frac{2y^2}{qm} \), do NOT enter it as \( \frac{y^2}{2qm} \).

2) If you have a variable with a subscript, put it in parenthesis before using it in a trig function or raising it to a power. For instance, use \( \cos(\theta) \) and NOT \( \cos \theta \). Similarly, use \( (y_h)^2 \), and NOT \( y_h^2 \). If the variable does not have a subscript, then the parentheses are not necessary: \( \cos \theta \) and \( y^2 \) are both OK.

If you don’t follow these format rules, MP may not recognize your correct answer. So, please, always follow these rules.