



Structural Efficiency Scoring

***Structural Efficiency = Weight of the tower when empty
Tank Height x Weight of the tower when full***

$$SE = \frac{\text{Weight of the tower when empty}}{\text{Tank Height} \times \text{Weight of the tower when full}}$$

$$= \underline{\hspace{2cm}}$$

Hydraulic Efficiency Scoring

The amount of total time it takes to fill and drain 1 gallon of water.

$$\text{Fill Time } \underline{\hspace{1cm}} \text{.} \underline{\hspace{1cm}} + \text{Drain Time } \underline{\hspace{1cm}} \text{.} \underline{\hspace{1cm}}$$

$$= \underline{\hspace{2cm}}$$

