

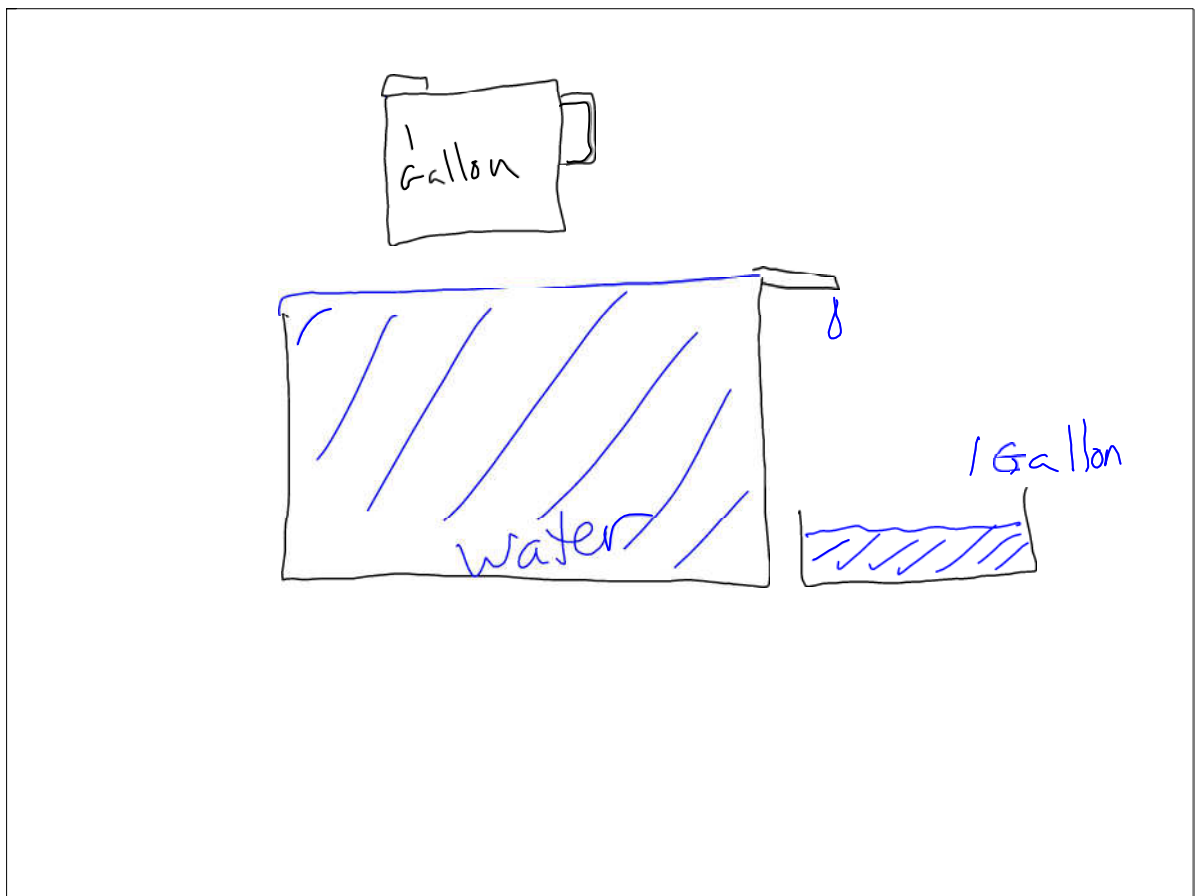
Dec 3

Heron of Alexandria

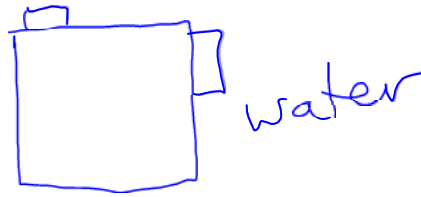
Hero

King Heron  
(200 BC)

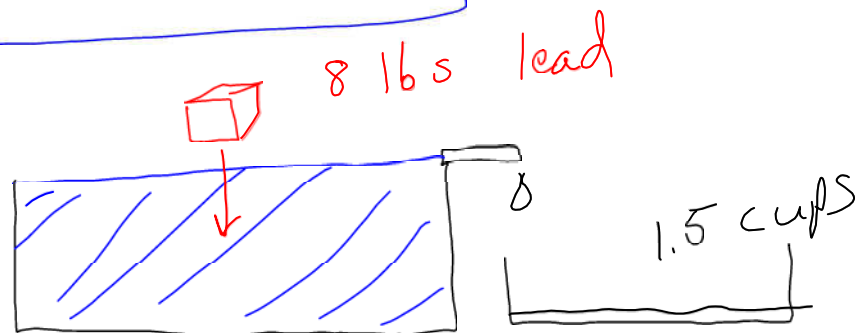
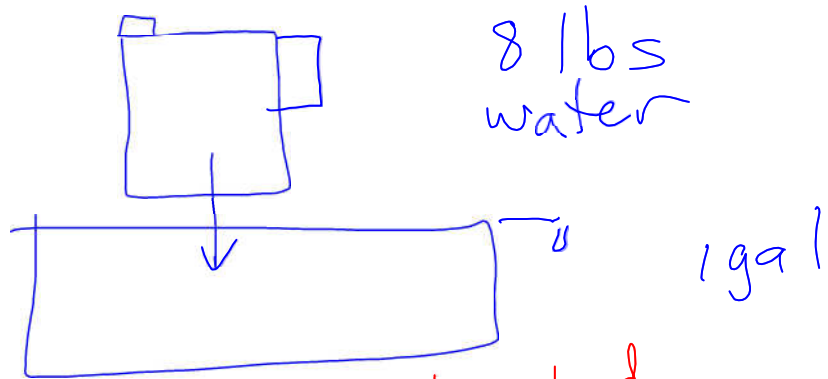
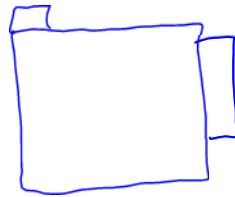
- He wants a crown.
- Gives gold to the goldsmith to make the crown and Heron also pays to have it made.
- Heron hires Archimedes to figure it out...



1 gallon of water - 8 lbs

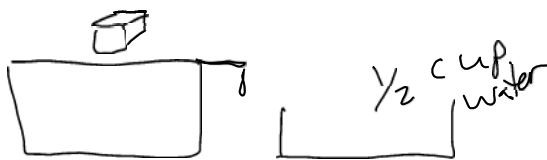


1 "gallon" of lead - 88 lb



1 gal water	8 lb
1 "gal" of lead	88 lb
1 "gal" of Gold	144 lb

5 lb Gold



What does this mean?  
Death to the goldsmith.