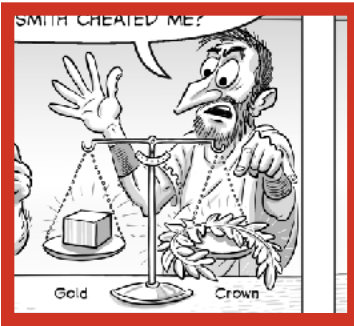


Archimedes & the Case of the Missing Gold

DISCUSSION QUESTIONS



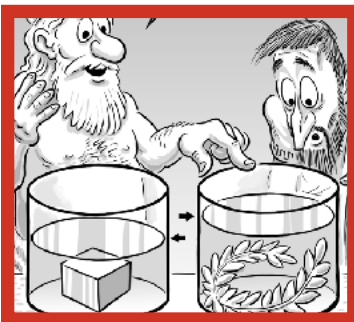
How could the king have been cheated if the scale balances?



In this plan, how would Archimedes calculate the volume?



Why exactly did the water rise in the tub?



Why did the crown displace more water?



Describe a time when you have had a "Eureka!" moment (you realized something and it felt like a big breakthrough).