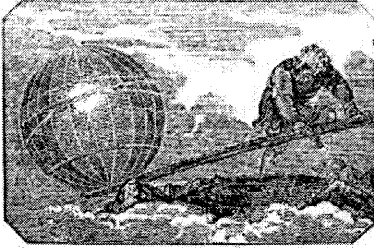
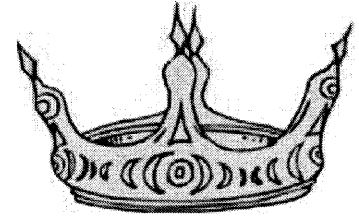


ARCHIMEDES QUIZ

“Give me a place to stand and I will move the Earth”
-Archimedes-



1. Who was Archimedes? When did he live?

2. What technique did Archimedes discover while taking a bath?

3. Explain how Archimedes found the volume of the King's crown? (*you may draw this. Label your picture!*)

4. Based on the results of Archimedes' investigation, explain how you know that the goldsmith cheated the king?



4. When Archimedes made his discovery in the bathtub, what did he run naked through the streets of Syracuse yelling? What does it mean in Greek?

5. Which has more volume Gold or Silver?

6. Why did the Romans fear Archimedes and want to capture him?

9. List one invention or discovery by Archimedes besides the volume of an irregularly-shaped solid. (There are several)

Extra Credit:

1. What did Archimedes supposedly say right before he was killed by a Roman soldier?

