

The 12 Math Labors of Heracles

By Mr. E. Mike

Name _____

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Heracles is one of the most widely known heroes of mythology. Heracles was extremely strong and spent most of his time beating up on monsters. He is best known for 12 great physical feats of strength called the *Twelve Labors of Heracles*. What people do not know is that Heracles was a skilled mathematician and he also preformed 12 mathematical feats that are known as the *Twelve Math Labors of Heracles*.

The first labor of Heracles deals with multiplication. On the Isle of Thrace are 4128 goats. Each one of goats has 64 horns. The horns of the Thracian goats are used for all types of tools. The Thracians sell horns for 3 silver pieces each. Heracles had to find out how many silver pieces the Thracian's would get if they sold all the horns.

Explain the steps you used to solve this problem.