The wolf, the sheep and the hay.

(A puzzle from the 8<sup>th</sup> century!)

Your job is to get a wolf, sheep and hay bale across the river.

Your boat only holds one item (besides yourself).

But, if the wolf is left alone with the sheep, the wolf eats it. If the sheep is left alone with the hay, the sheep eats it.

How do you get them all across? How many trips do you have to make across the river?