

Warm Up

A farmer has a Cabbage, a Goat, and a Wolf. When the farmer is there, the Goat will not eat the Cabbage, and the Wolf will not eat the Goat. When the farmer is not there, the Goat will eat the Cabbage, and the Wolf will eat the Goat.

The farmer wants to cross a river with the Cabbage, Goat, and Wolf. The farmer only has a small boat, so the man can only take one more object at a time (either the Cabbage, Goat, or the Wolf).

How can the farmer cross the river without the Goat eating the Cabbage, and the Wolf eating the Goat? Draw a picture to explain your thinking.