**Rickety Bridge Crossing**

Four friends need to cross a rickety old bridge that can carry the weight of only 2 people at a time. It is dark, there is only 1 flashlight and whoever is crossing must carry it.

Adam can cross in 1 minute, Bob can cross in 2 minutes, Clair in 5 minutes, and Dave in 10 minutes.

When any two people cross together, they go only as fast as the slower person. How can all four friends get across the bridge in 17 minutes or less?