

The Boat Problem

Position:
The foot bridge between the ponds.

Equipment:
Cut-out boat.

The problem:
Choose two of your group to be children and the rest are to be adults.
You must get the whole group across the pond in the boat.
(hold on to it as you cross).

Snag:
The boat will hold at once either:
two children,
one adult and one child
or one child.
(it will not hold two adults!)

Question:
What is the fewest crossings you need to make to get everybody across?
(Record your method.)



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