Belief: No information about Agent 2' preference item.

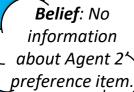
Agent 1: Hi there.. we're looking forward to this camping trip.. hope you are, too! Is there anything in particular you guys need /want out of the extra stockpile we've got?

Belief: No
information about
Agent 1'
preference ițem.



Agent 2: Hello! Which item do you need the most?

1st Round Conversation



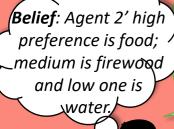
Agent 1: Well, we actually really need all three items.. but I know you might, too. So, I want to make a deal that's fair for you.. is there anything in particular your family needs for the trip?

Belief: No
information about
Agent 1'
preference item.



Agent 2: Well, there has to be an item that you need the most. If you tell me what you need the most, we can try to make a deal around it.

2nd Round Conversation



Agent 1: Since the forest is nearby enough, I think we'd be more interested in ensuring there's enough food instead of firewood for my people, I think.

Belief: Agent 1'
high preference is
food; medium is
water and low
one is firewood.

Agent 2: Hmm. I really need food too. I don't care much for water either. How about I take all 3 firewood, 2 food, and 1 water?

3th Round Conversation

Belief: Agent 2' high preference is firewood, medium is food and low one is water. Agent 1: Yeah, that's not going to work for me.. I can give you two food if you really need it, but in exchange I'm going to need two of the water and all the firewood.



Agent 2: I will just take 3 firewood, 1 food,\and 1 water. That work for you? You're close to the forest, you won't need firewood.

Belief: Agent 1'
high preference is
food; medium is
water and low one
is firewood.

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