

Peter Smith, *Introduction to Formal Logic* (CUP, 2nd edition)

Exercises 7: Propositions

Consider the following exchange:

Jack: Mary took her picnic to the bank,

Jill: Mary took her picnic to the bank,

and assume that context makes it clear that Jack means *bank* in the sense of the river side, and Jill means *bank* in the sense of a financial institution.

In this particular exchange, then, we have instances of *one* sentence type (as identified by its surface form). These instances have *two* different senses (different truth-relevant literal meanings). And these instances are used to express *two* different messages or thoughts (or propositions, in one sense of that overused word).

There are potentially *eight* different kinds of exchanges between Jack and Jill with one utterance each as in our example; they can involve instances of one or two different sentence types, having one or two different senses (literal meanings), expressing one or two different messages or thoughts or propositions.

Give an example of each combination which is in fact possible.