Re: translation

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In article <bWN3d.31881$aW5.2536@fed1read07>,
"nsgi_2004" <nospam@nospam.com> wrote:

> "For all sets A and B, there is a function f that maps A onto B."
>
> I'm supposed to translate that into logic symbols. My question is, do I
> treat A and B as a single object? Or do I rephrase as:
>
> For all sets A and for all sets B, there is a function f that maps A onto B.
>
> Then my translation: Let U denote the universal quantifier and 3 denote the
> existential quantifier:
>
> (UA and UB)3f, f(A)−−−>B
>
> Is that correct?
>
> One thing that makes me wonder if I'm not suppose to have the "and" is that
> this section on quantifiers comes before the section on the logical
> operators, such as and. So I'm wondering if I should be using it yet.
>
>
>

Where's the "onto" part?