L4

Given info aka premise -> Conclusion

This is argument

Argument = A statement (or group of) meant to convince a listener/ reader to accept a conclusion

- An equivalent word for argument in logic,
  is debate

<Tangent>

- neo riche, people whose wealth was accumulated by lottery or something sudden
  - they tend to be spendthrifty

</Tangent>

- Reasoning: the thinking power/ability to look at the number of statements and arrive at a conclusion. It is a requirement to use logic
- Argument is a group of statements, you need reasoning to see if the statements are relevant or in the right sequence.
  - Arguments can be good or bad, or rather "valid" or "invalid"

Proposition

> Assertion about something or someone
>
> - it states that something is/ isnt the case

> 1. claims about something
> 2. Has a Truth value
>   - Don't get into subjectiveness, that is debatable
> 3. Affirmation possible
>   - Affirming the truth value, confirmation, checking and confirming
>   - however there are many advanced kinds of logic which consider reality itself subjective, but we wont deal with them

What is not a proposition?

- Commands (or Declaration) and Questions are not propositions
  - Requests are either a command or a request, so they are not propositions

Proposition == Sentences?

- John ate the pizza
- The pizza was eaten by John
- It is the pizza that was eaten by John
- It is John who ate the Pizza
- Pizza, John ate. (yoda stuff)

Syntax doesn't change the fact it's a proposition, but they are different sentences

- They can even be translated

Similarly, the same sentence can have different propositions

- also depends on body language, context etc.
- he is the richest man on earth (can refer to anyone)

    - SO, the answer is NO

Propositions can have components of more basic propositions

Argument is a cluster of propositons

- Proposition1-Propositions2- proposition3... -PropositionN

Are all clusters of propositions, arguments?
NO.

- we may not infer anything from a cluster of propositions

Updated definition: An argument involves inferring/deducing/arriving at a conclusion on the basis of given information

if this definition is not followed, it isn't an argument