Use the following spaces to record any information about key topics that you find useful.

$\Rightarrow$ Predicate:

Definition:

Some examples:

Key points about predicates:

$\Rightarrow$ Domain:

Definition:

Key points about domains:

$\Rightarrow$ Universal quantifier:

Definition:

Some examples:

How to show a universally quantified statement is true?

How to show a universally quantified statement is false?

⇒ Existential quantifier:

Definition:

Some examples:

How to show a universally quantified statement is true?

How to show a universally quantified statement is false?

⇒ Precedence compared to logical connectives:

⇒ Bound and free variables:

How do they relate quantified statements to propositions?