## Predicate truth set definition

Definition: The tru	th set of a pr	redicate is the	collection	of all	elements	in its	domain	where the	predica	ιte
evaluates to $T$ .										

Notice that specifying the domain and the truth set is sufficient for defining a predicate.

## Predicate truth set example

The truth set for the predicate $V(x)$ is	·
The truth set for the predicate $N(x)$ is	:
The truth set for the predicate $Mystery(x)$ is	