

1 **Existential quantifier.** “There exists”, symbol: \exists

2 **Universal quantifier.** “For all”, symbol: \forall

1 There exists a number less than 1: $\exists x \in \mathbb{R}, x < 1$;

2 Every odd number, when squared, is odd: $\forall n \in \mathbb{Z}, n \text{ odd} \implies n^2 \text{ odd}$