

We gaan de volgende proberen te maken: $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = 50]]$

S -> <Predicaat>
 -> <Kwantor> <Variabele> in <Verzameling> [<Boolean>]
 -> $\forall <\text{Variabele}> \in <\text{Verzameling}> [<\text{Boolean}>]$
 -> $\forall x \in <\text{Verzameling}> [<\text{Boolean}>]$
 -> $\forall x \in V [<\text{Boolean}>]$
 -> $\forall x \in V [<H2>]$
 -> $\forall x \in V [<H3>]$
 -> $\forall x \in V [<H5>]$
 -> $\forall x \in V [<\text{EnFormule}>]$
 -> $\forall x \in V [<E5> \wedge <E5>]$
 -> $\forall x \in V [<H5> \wedge <E5>]$
 -> $\forall x \in V [<H6> \wedge <E5>]$
 -> $\forall x \in V [<H7> \wedge <E5>]$
 -> $\forall x \in V [<\text{Formule}> \wedge <E5>]$
 -> $\forall x \in V [<\text{Formule}> \wedge <E5>]$
 -> $\forall x \in V [<\text{FormuleNaam}> <\text{ArgumentenLijstMetHaak}> \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} <\text{ArgumentenLijstMetHaak}> \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<\text{ArgumentenLijst}>) \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<\text{Argument}>) \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<\text{Som}>) \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<H12>) \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<H13>) \wedge <E5>]$
 -> $\forall x \in V [\text{EVEN} (<H14>) \wedge <E5>]$

- > $\forall x \in V [\text{EVEN} (<\text{H15}>) \wedge <\text{E5}>]$
- > $\forall x \in V [\text{EVEN} (<\text{Getal}>) \wedge <\text{E5}>]$
- > $\forall x \in V [\text{EVEN} (<\text{Variabele}>) \wedge <\text{E5}>]$
- > $\forall x \in V [\text{EVEN} (<\text{LLetter}>) \wedge <\text{E5}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge <\text{E5}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge <\text{H5}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge <\text{H6}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge <\text{H7}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge <\text{Predicaat}>]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists <\text{Kwantor}> <\text{Variabele}> \in <\text{Verzameling}> [<\text{Boolean}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists <\text{Variabele}> \in <\text{Verzameling}> [<\text{Boolean}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in <\text{Verzameling}> [<\text{Boolean}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{Boolean}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H2}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H3}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H4}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H5}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H6}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H7}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{GetalToBool}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H12}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H13}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{H14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{Plus}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN} (x) \wedge \exists y \in W [<\text{E14}> + <\text{E14}> = <\text{Som}>]]$

- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [<\text{H14}> + <\text{E14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [<\text{H15}> + <\text{E14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [<\text{Getal}> + <\text{E14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [<\text{Variabele}> + <\text{E14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [<\text{LLetter}> + <\text{E14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + <\text{H14}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + <\text{E15}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + <\text{Getal}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + <\text{Variabele}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + <\text{LLetter}> = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{Som}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{H12}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{H13}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{H14}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{H15}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{Getal}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = <\text{Nummer1}><\text{Getal1}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = 5<\text{Getal1}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = 5<\text{Nummer}>]]$
- > $\forall x \in V [\text{EVEN}(x) \wedge \exists y \in W [x + y = 50]]$