

(A new) a: (B new) b: (C new)

Mensaje	Receptor	Colaborador	Clase Metodo	Resultado
new	A	-	Behaviour	unA
new	B	-	Behaviour	unB
new	C	-	Behaviour	unC
a:b	unA	unB, unC	A	3
c	unC	-	C	[self a: super c b: self]
a:b	unB	bloque, self	B	3
c	self		A	2
value	bloque	-	BlockClosure	1
a:b	unC	super c,self	C	1
c	unC	-	A	1
+	2	1	swmallinteger	3

divisores

```
SmallInteger << divisors
  | divs |.
  1 to: self do: [:d | ((self // d) = 0) ifTrue: divs add: d].
  ^ divs
```

$$\forall X. \forall Y. (\exists Z. (P(X, Z) \wedge P(Z, Y))) \Rightarrow \exists W. P(X, W)$$
$$\begin{array}{c}
\frac{}{\Gamma \vdash \exists Z. (P(X, Z) \wedge P(Z, Y))} \text{ax} \\
\frac{}{\Gamma, P(X, Z) \wedge P(Z, Y) \vdash P(X, Z)} \text{ax} \\
\frac{}{\Gamma, P(X, Z) \wedge P(Z, Y) \vdash P(Z, Y)} \text{ax} \\
\frac{}{\Gamma, P(X, Z) \wedge P(Z, Y) \vdash P(X, Z) \wedge P(Z, Y)} \wedge \text{e1} \\
\frac{}{\Gamma, P(X, Z) \wedge P(Z, Y) \vdash \exists W. P(X, W)} \exists \text{I} \\
\frac{}{\Gamma \vdash \exists Z. (P(X, Z) \wedge P(Z, Y)) \Rightarrow \exists W. P(X, W)} \exists \text{E} \\
\frac{}{\Gamma \vdash \exists Z. (P(X, Z) \wedge P(Z, Y)) \Rightarrow \exists W. P(X, W)} \Rightarrow \text{i} \\
\frac{}{\Gamma \vdash \forall Y. (\exists Z. (P(X, Z) \wedge P(Z, Y)) \Rightarrow \exists W. P(X, W))} \forall \text{I} \\
\frac{}{\Gamma \vdash \forall X. \forall Y. (\exists Z. (P(X, Z) \wedge P(Z, Y)) \Rightarrow \exists W. P(X, W))} \forall \text{I}
\end{array}$$