

`\everymath` [ *<token list>* parameter ]  
`\everydisplay` [ *<token list>* parameter ]

These parameters specify token lists that T<sub>E</sub>X inserts at the start of every text math or display math formula, respectively. You can take special actions at the start of each math formula by assigning those actions to `\everymath` or `\everydisplay`. Don't forget that if you want both kinds of formulas to be affected, you need to set *both* parameters.

*Example:*

```
\everydisplay={\heartsuit\quad}
\everymath = {\clubsuit}
 $\$3\$$  is greater than  $\$2\$$  for large values of  $\$3\$$ .
 $\$4>3\$$ 
```

*produces:*

♥3 is greater than ♣2 for large values of ♣3.

$$\heartsuit 4 > 3$$