

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

These parameters specify token lists that T_EX 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.

$$\heartsuit 4 > 3$$