

`\the` *<token>*

This command generally expands to a list of character tokens that represents *<token>*. *<token>* can be any of the following:

- a T<sub>E</sub>X parameter, e.g., `\parindent` or `\deadcycles`
- a register, e.g., `\count0`
- a code associated with an input character, e.g., `\catcode‘(`
- a font parameter, e.g., `\fontdimen3\sevenbf`
- the `\hyphenchar` or `\skewchar` of a font, e.g., `\skewchar\teni`
- `\lastpenalty`, `\lastskip`, or `\lastkern` (values derived from the last item on the current horizontal or vertical list)
- a control sequence defined by `\chardef` or `\mathchardef`

In addition, `\the` can expand to noncharacter tokens in the following two cases:

- `\the <font>`, which expands to the most recently defined control sequence that selects the same font as the control sequence *<font>*
- `\the <token variable>`, which expands to a copy of the value of the variable, e.g., `\the\everypar`

See pages 214–215 of *The T<sub>E</sub>Xbook* for a more detailed description of what `\the` does in various cases.

*Example:*

The vertical size is currently `\the\vsizer`.

The category code of ‘(’ is `\the\catcode ‘(`.

*produces:*

The vertical size is currently 548.4975pt. The category code of ‘(’ is 12.