

`\ifodd`  $\langle number \rangle$

This command tests if  $\langle number \rangle$  is odd. Before performing the test, T<sub>E</sub>X expands tokens following the `\ifodd` until it obtains a sequence of tokens having the form  $\langle number \rangle$ , followed by a token that can't be part of  $\langle number \rangle$ .

*Example:*

```
\count255 = 19
\ifodd 5 true\else false\fi
```

*produces:*

```
true
```