1

 $\verb| \ifodd | \langle number \rangle|$ 

This command tests if  $\langle number \rangle$  is odd. Before performing the test, TeX 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