

`\setlength{\fred}{1.3pt plus 2pt minus 3pt}`
Original length of `\the\fred`: 1.3pt plus 2.0pt minus 3.0pt
Stripped: `\stripGlue{\fred}`: 1.3

`\setlength{\fred}{1cm plus 2.5mm minus 3.14mm}`
Original length of `\the\fred`: 28.45274pt plus 7.11317pt minus 8.93416pt
Stripped: `\stripGlue{\fred}`: 28.45274

`\setlength{\fred}{1pt}`
Original length of `\the\fred`: 1.0pt
Stripped: `\stripGlue{\fred}`: 1