

Paweł Jackowski

Skip assignments

Consider the code:

```
\newskip\A
\newskip\B
\A = 3pt plus 1pt minus 1pt
\B = 1\A
```

Is now the skip `\B` equal to `\A`?

No, it's not:

```
\the\A % 3pt plus 1pt minus 1pt
\the\B % 3pt
```

In an assignment of the form

```
skip = <number> skip
```

\TeX ignores that part of a glue which deals with shrinkability and stretchability. To avoid this effect one should not use a number/factor (digit 1 in this case) at the right hand side of the equation. When necessary, one should use the `\advance`, `\divide`, `\multiply` primitives instead, since all they preserve the glue-specific part.