1

```
\advance \langle count\ register \rangle by \langle number \rangle \advance \langle dimen\ register \rangle by \langle dimen \rangle \advance \langle skip\ register \rangle by \langle glue \rangle \advance \langle muskip\ register \rangle by \langle muglue \rangle
```

This command adds a compatible quantity to a register. For  $\langle glue \rangle$  or  $\langle muglue \rangle$  all three components (natural value, stretch, and shrink) are added. Any of the quantities can be negative. For purposes of these calculations (and other assignments as well),  $\langle glue \rangle$  can be converted to a  $\langle dimen \rangle$  by dropping the stretch and shrink, and a  $\langle dimen \rangle$  can be converted to a  $\langle number \rangle$  by taking its value in scaled points (see "dimension", p. 'dimension'). You can omit the word by in these commands—TEX will understand them anyway.

## Example:

```
\label{local_count0} $$ \count0 = 18 \advance\count0 by -1 \sum_{0 \le i \le n} \advance\ship0 by 0in plus 1in % add stretch \hbox to 2in{a\hskip}skip0 b}
```

## produces:

