

[8.1] Convert integers to strings without extra characters

When building strings to evaluate with `expr()`, you may need to insert integer strings in the string. For example, suppose you want to build the string " $y\{n\}(x)$ ", where $\{n\}$ is an integer that is determined while the program is running. This won't always work:

```
"y"&string(n)&"(x)"
```

If the current mode is Exact/Approx mode is Exact, this works as expected. However, if the mode is Approx, and the user has set the Exponential Format mode to Engineering or Scientific, you'll get this:

```
string(1) results in "1.E0"
```

which causes problems if replaced in the example string above. Instead of using `string(n)`, use

```
string(exact(n))
```

which will return just the integer, without decimal points, trailing zeroes, or the 'E' symbol, regardless of the mode settings.