

digit exponent powers - don't work
 20^{-12}

But it seems it should — ConTEXt magazine 3 May 2003, from which the following non-working examples come

spacing and decimal points

12 345 000.90

Has the same effect as this hard-coded beastly.

12 345 000.78

Digits without exponents seem to work....

1230.92

12 460 800.89

Now a little challenge - write out the speed of light, with units. So to combine units with digits

299792458 m·s⁻¹

So try the digits command - two possibilities

Conclusion digits and units don't play nicely together...unless someone has a nice solution

Maybe a bit hard coding - fugly, but maybe...

299 792 458 meter inverse second

299 792 458 m·s⁻¹

Now for trying to write in standard form..first the inelegant form, but giving a passable result

Speed = 3×10^8 m·s⁻¹

But I'd guess this will not be inside a tex box, so the layout might be dodgy... numbers and units should not be split over two lines...

A much more elegant solution would be:

Speed = 3^8 m·s⁻¹

This one would be cleanly coded, if only the exponentiation worked...

spread of a physical quantity One more, whilst I'm here. People will want to indicate a spread in a physical quantity, so:

400 –700 THz

You can again kludge, by

400–700 THz

But elegant coding it ain't ...and again probably no bounding tex box, so may get split over two lines.