1 Basics

Basics $-123{,}456$; $\pm 123{,}456$; $\pm 3.141{,}592{,}7 \times 10^{-3.1}$

Text vs Math $123{,}456.134 \times 10^{123}$ and $123{,}456.134 \times 10^{123}$

Exponents Pure exponents: $10^{43{,}242}$; $-10^{43{,}242}$; $\pm 10^{43{,}242}$.

Expansion 1,234.567,8

Units $-123{,}456\,\mathrm{N/mm^2}$ 360

Counters and Lengths Page: 1
Lengths: 433.62 pt, 433.62 pt, 6.001,17 in, 431.998,95 bp, 152.398,21 mm, 15.237,82 cm.

2 Customization

Four-digit case 1,234 vs. 1234; But : 12,345 vs. 12,345.

Missing zero .123,4 vs. 0.123,4; But : 1,234 vs. 1,234;

Adding pluses 1,234 vs. +1,234; And : $1{,}234 \times 10^4$ vs. $1{,}234 \times 10^{+4}$;

Padding 001,234; $-001{,}234$; 12,345,678; 001,234.567,8 –
vs. $xx1{,}234$; $-xx1{,}234$; 12,345,678; $xx1{,}234.567{,}8$

Replacing zeros 123.000,00 vs. 123.—

Units format $300\,\mathrm{N/mm^2}$ vs. $300\,\mathrm{N/mm^2}$

New units 6.001,17 in vs. 6.001,17″

Fancier $-123{,}456$; $3.141{,}592{,}7 \times 10^{-32}$
$\cdot -123{,}456$; $3.141{,}592{,}7 * 10^{-32}$

3 Tabulars

123.45
12,345.678

123.45 | 12,345.678

123.45×10^{12} $12{,}345.678 \times 10^{123}$	123.45×10^{12} $12{,}345.678 \times 10^{123}$	123.45×10^{12} $12{,}345.678 \times 10^{123}$	123.45×10^{12} $12{,}345.678 \times 10^{123}$

without braces	with braces	with braces and box	with braces, exp, and box
error	abc def 12.3×10^{3} rt	abc def 12.3×10^{3} rt	abc def 12.3×10^{3} rt
mor$10^{45.1}$txt	more 45.1 txt	more 45.1 txt	more 45.1 txt
notblu$10^{45.1}$txt	blue 45.1 txt	blue 45.1 txt	blue 45.1 txt

normal:	$123{,}456{,}123{,}456.123 \times 10^{12}$	$123{,}456{,}123{,}456.123 \times 10^{12}$
bold:	$\mathbf{123{,}456{,}123{,}456.123 \times 10^{12}}$	
bold extended:	$\mathbf{123{,}456{,}123{,}456.123 \times 10^{12}}$	$\mathbf{123{,}456{,}123{,}456.123 \times 10^{12}}$

before	$123{,}456{,}123{,}456.123 \times 10^{12}$	after	12.123,5	$123{,}456.23 \times 10^{1}$
before	$12{,}345.123 \times 10^{12}$	after	12.100,0	$14{,}561{,}234.562 \times 10^{12}$

12,345.123	N/mm^2
12.12	N/mm^2
234.4	psi
4.3	N/mm^2