1 Dimensions

Dimen 0.1pt = 0.1pt (6554).
Dimen 1sp = 0.00002pt (1).
Dimen 1pt = 1.0pt (65536).
Dimen 1pc = 12.0pt (786432).
Dimen 1in = 72.26999pt (4736286).
Dimen 1bp = 1.00374pt (65781).
Dimen 1cm = 28.45274pt (1864679).
Dimen 1mm = 2.84526pt (186467).
Dimen 1dd = 1.07pt (70124).
Dimen 1cc = 12.8401pt (841489).
Dimen 1px = 1.00375pt (65782).
Dimen 1em = 10.00002pt (655361).
Dimen 1ex = 4.30554pt (282168).
Dimen 0.0ex = 0.0pt (0).
Dimen 0.01ex = 0.04303pt (2820).
Dimen 0.1ex = 0.43057pt (28218).
Dimen “twopt = 2.0pt (131072).
Dimen -“twopt = -2.0pt (-131072).
Dimen -“twoskip = -2.0pt (-131072).
Dimen -0.5“twopt = -1.0pt (-65536).
Dimen 0.5“twopt = 1.0pt (65536).

2 Glue

Skip 1em plus 1fil minus 2fill = 10.00002pt plus 1.0fil minus 2.0fill.
Skip 0.1ex plus 0.01ex minus 1ex = 0.43057pt plus 0.04303pt minus 4.30554pt.
Skip “twopt = 2.0pt.
Skip “twoskip = 2.0pt plus 2.0pt minus 2.0pt.
Skip -“twopt = -2.0pt.
Skip -“twoskip = -2.0pt plus -2.0pt minus -2.0pt.
Skip 3“twopt plus 5“twopt minus 5“twopt = 6.0pt plus 10.0pt minus 10.0pt.
Skip 3“twoskip plus 5“twoskip minus 5“twoskip = 6.0pt plus 10.0pt minus 10.0pt.

3 Muglue

MuSkip 1mu plus 1fil minus 2fill = 1.0mu plus 1.0fil minus 2.0fill.
MuSkip 0.1mu plus 0.01mu minus 1mu = 0.1mu plus 0.01mu minus 1.0mu.
MuSkip “twomuskip = 2.0mu plus 2.0mu minus 2.0mu.
MuSkip -“twomuskip = -2.0mu plus -2.0mu minus -2.0mu.
MuSkip 3“twomuskip plus 5“twomuskip minus 5“twomuskip = 6.0mu plus 10.0mu minus 10.0mu.

4 Text

Text: ‘a’ is 5.00002pt x 4.30554pt + 0.0pt.
Text: ‘b’ is 5.55557pt x 6.94444pt + 0.0pt.
Text: ‘c’ is 4.44444pt x 4.30554pt + 0.0pt.
Text: ‘d’ is 5.55557pt x 6.94444pt + 0.0pt.
Text: ‘ab’ is 10.55559pt x 6.94444pt + 0.0pt.
Text: ‘abc’ is 15.27782pt x 6.94444pt + 0.0pt.
Text: ‘abcd’ is 20.83339pt x 6.94444pt + 0.0pt.
Text: ‘efg’ is 12.50003pt x 6.94444pt + 1.94444pt.
Text: ‘efgij’ is 18.33339pt x 6.94444pt + 1.94444pt.
Text: ‘Some Text’ is 46.66675pt x 6.83331pt + 0.0pt.
Text: ‘ ’ is 1.66672pt x 0.0pt + 0.0pt.

5 Vertical

Text: ‘hop’ is 16.11116pt x 6.94444pt + 1.94444pt.
hop
hop
Text: ‘hop’ is 16.11116pt x 30.94444pt + 1.94444pt.
Text: ‘hop’ is 16.11116pt x 6.94444pt + 25.94444pt.
hop
hop
hop
hop
Text: ‘hop’ is 16.11116pt x 30.72221pt + 1.94444pt.
hop
Text: ‘hop ’ is 20.00003pt x 18.94444pt + 13.94444pt.
hop
Text: ‘hop ’ is 20.00003pt x 6.94444pt + 25.94444pt.
hop
hop
hop
hop
Text: ‘hop ’ is 20.00003pt x 30.94444pt + 1.94444pt.

6 Math

Math: ‘’ is 0.55554pt x 0.0pt + 0.0pt.
Math: ‘ ’ is 1.66663pt x 0.0pt + 0.0pt.
Math: ‘ ’ is -1.66663pt x 0.0pt + 0.0pt.
Math: ‘ ’ is 2.22217pt x 0.0pt + 0.0pt.
Math: ‘ ’ is 2.77771pt x 0.0pt + 0.0pt.
Math: ‘a’ is 5.28589pt x 4.30554pt + 0.0pt.
Math: ‘ab’ is 9.57755pt x 6.94444pt + 0.0pt.

Math: 'i' is 0.0pt x 3.66875pt + 0.0pt.
Math: '$a = b$' is 22.91077pt x 6.94444pt + 0.0pt.
Math: 'g' is 5.12846pt x 4.30554pt + 1.94444pt.
Math: '$abcde$' is 23.76624pt x 6.94444pt + 0.0pt.
Math: '$fghij$' is 24.99792pt x 6.94444pt + 1.94444pt.
Math: '$klmno$' is 28.33113pt x 6.94444pt + 0.0pt.
Math: '$pqrst$' is 22.94214pt x 6.15079pt + 1.94444pt.
Math: '$uvwxyz$' is 34.42601pt x 4.30554pt + 1.94444pt.
Text: 'g(x)' is 18.05562pt x 7.5pt + 2.5pt.
Math: '$g(x)$' is 18.62154pt x 7.5pt + 2.5pt.
Math: ' ' is 18.62154pt x 7.5pt + 2.5pt.
Math: 'A^B' is 14.38301pt x 8.41226pt + 0.0pt.
Math: 'A_C' is 14.226pt x 6.83331pt + 1.49998pt.
Math: 'A_C^B' is 14.38301pt x 8.41226pt + 2.75433pt.

7 Tables

[A][g]
Text: '[B][p]' is 27.50006pt x 19.5pt + 2.5pt.
Text: '[A][g]' is 27.50006pt x 7.5pt + 14.5pt.
[B][p]
Text: ' A g
B p ' is 37.05562pt x 14.5pt + 9.5pt.
Text: ' A g ' is 37.05562pt x 8.39996pt + 15.60004pt.
B p
A g
Text: ' B p ' is 37.05562pt x 20.39996pt + 3.60004pt.

8 Unskip

[] [ ] [] [ ]
[] [ ] [ ] []
[10.00002pt] [20.00003pt] [30.00005pt] [0.0pt]
[10.00002pt] [20.00003pt] [30.00005pt] [0.0pt]