1 Dimensions

```
Dimen 0.1pt = 0.1pt (6554).
Dimen 1sp = 0.00002pt (1).
Dimen 1pt = 1.0pt (65536).
Dimen 1pc = 12.0pt (786432).
Dimen 1 \text{in} = 72.26999 \text{pt} (4736286).
Dimen 1bp = 1.00374pt (65781).
Dimen 1 \text{cm} = 28.45274 \text{pt} (1864679).
Dimen 1 \text{mm} = 2.84526 \text{pt} (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).
Dimen 1.2 = 1.2pt (78643).
```

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: 'abc' is 15.27782pt x 6.94444pt + 0.0pt. abc abc

Text: 'abc' is 15.27782pt x 30.94444pt + 0.0pt.

Text: 'abc' is 15.27782pt x 6.94444pt + 24.0pt. abc abc abc abc

Text: 'abc' is 15.27782pt x 26.83333pt + 0.0pt.
```