

# Mozilla MathML Test

Render this page with

	As rendered by TeX	As rendered by your browser
1	$x^2y^2$	$x^2y^2$
2	${}_2F_3$	${}_2F_3$
3	$\frac{x+y^2}{k+1}$	$\frac{x+y^2}{k+1}$
4	$x+y^{\frac{2}{k+1}}$	$x+y^{\frac{2}{k+1}}$
5	$\frac{a}{b/2}$	$\frac{a}{b/2}$
6	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$
7	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$	$a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}}$
8	$\binom{n}{k/2}$	$\binom{n}{k/2}$
9	$\binom{p}{2}x^2y^{p-2} - \frac{1}{1-x}\frac{1}{1-x^2}$	$\binom{p}{2}x^2y^{p-2} - \frac{1}{1-x}\frac{1}{1-x^2}$
10	$\sum_{\substack{0 \leq i \leq m \\ 0 \leq j < n}} P(i, j)$	$\sum_{\substack{0 \leq i \leq m \\ 0 < j < n}} P(i, j)$
11	$x^{2y}$	$x^{2y}$
12	$\sum_{i=1}^p \sum_{j=1}^q \sum_{k=1}^r a_{ij} b_{jk} c_{ki}$	$\sum_{i=1}^p \sum_{j=1}^q \sum_{k=1}^r a_{ij} b_{jk} c_{ki}$

13	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$	$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$
14	$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right) \varphi(x+iy) ^2=0$	$\left(\frac{\partial^2}{\partial x^2}+\frac{\partial^2}{\partial y^2}\right)\varphi(x+iy)^2=0$
15	$2^{2^{2^x}}$	$2^{2^{2^x}}$
16	$\int_1^x \frac{dt}{t}$	$\int_1^x \frac{dt}{t}$
17	$\iint_D dx\,dy$	$\iint_D dx dy$
18	$f(x)=\begin{cases}1/3&\text{if }0\leq x\leq 1;\\2/3&\text{if }3\leq x\leq 4;\\0&\text{elsewhere.}\end{cases}$	$f(x)=\begin{cases}1/3&\text{if }0\leq x\leq 1;\\2/3&\text{if }3\leq x\leq 4;\\0&\text{elsewhere.}\end{cases}$
19	$\overbrace{x+\cdots+x}^{k\text{ times}}$	$\overbrace{x+\ldots+x}^{k\text{times}}$
20	$y_{x^2}$	$y_{x^2}$
21	$\sum_{p\text{ prime}}f(p)=\int_{t>1}f(t)\,d\pi(t)$	$\sum_{p\text{ prime}}f(p)=\int_{t>1}f(t)d\pi(t)$
22	$\overbrace{\{a,\ldots,a,b,\ldots,b\}}^{k\text{ }a\text{'s}\quad l\text{ }b\text{'s}}\\k+l\text{ elements}$	$\overbrace{\{a,\ldots,a,b,\ldots,b\}}^{k\text{ }a\text{'s}\quad l\text{ }b\text{'s}}\\k+l\text{ elements}$
23	$\left(\begin{array}{cc} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{array}\right)$	$\left(\begin{array}{cc} \begin{pmatrix} a & b \\ c & d \end{pmatrix} & \begin{pmatrix} e & f \\ g & h \end{pmatrix} \\ 0 & \begin{pmatrix} i & j \\ k & l \end{pmatrix} \end{array}\right)$
24	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \cdots & c_n \\ c_1 & c_2 & c_3 & \cdots & c_{n+1} \\ c_2 & c_3 & c_4 & \cdots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \cdots & c_{2n} \end{vmatrix} > 0$	$\det \begin{vmatrix} c_0 & c_1 & c_2 & \cdots & c_n \\ c_1 & c_2 & c_3 & \cdots & c_{n+1} \\ c_2 & c_3 & c_4 & \cdots & c_{n+2} \\ \vdots & \vdots & \vdots & & \vdots \\ c_n & c_{n+1} & c_{n+2} & \cdots & c_{2n} \end{vmatrix} > 0$
25	$y_{x_2}$	$y_{x_2}$
26	$x_{92}^{31415}+\pi$	$x_{92}^{31415}+\pi$

27	$x_{y_b^a}^{z_c^d}$	$x_{y_b^a}^{z_c^d}$
28	$y_3'''$	$y_3''$
29	$\lim_{n\rightarrow+\infty}\frac{\sqrt{2\pi n}}{n!}\left(\frac{n}{e}\right)^n=1$	$\lim_{n\rightarrow+\infty}\frac{\sqrt{2\pi n}}{n!}\left(\frac{n}{e}\right)^n=1$
30	$\det(A)=\sum_{\sigma\in S_n}\epsilon(\sigma)\prod_{i=1}^na_{i,\sigma_i}$	$\det(A)=\sum_{\sigma\in S_n}\epsilon(\sigma)\prod_{i=1}^na_{i,\sigma_i}$

[This test is based on the original version from MDN.](#)