

1 Matheumgebung

1) $a^2 + b^2 = c^2$

2) $(a + b) \cdot (a + b) = a^2 + b^2$

3) $\frac{a}{b} \div \frac{c}{d} = \frac{a}{b} \cdot \frac{c}{d}$

4) $f(x) = \ln\left(\frac{x}{\pi}\right) + \sin(x)$

5) $f_a(x) = e^{\frac{x^2}{x+2} + 2x} + ax$

6) $g'(x) = 2x$

7) $\int_a^b f(x)dx$

8) $(\sum_{i=1}^n f_i(x))'$

9) $(a - b)(a + b) = a^2 - b^2$