

1.  $(x+7^x)^{1/7}$
2.  $\text{sqr}(\text{abs}(\sin(45)-\cos(30)^2))$
3.  $\text{sqr}(a+b^a)/(\sin(a)+b)$
4.  $\frac{-R + \sqrt{a_2 - a_1}}{3a}$
5.  $\frac{x+y}{df}$
6. 12
7. 8
8. 5
9. 1
10. 0