# Rešitve dvanajste domače naloge

1. (a) $y(x) = x^4 + 2x^3$

   (b) $y(x) = -\ln(e - \ln(x - 2))$

   (c) $y(x) = -x + e^{-x+1}x$

   (d) $y(x) = (e^x - 1)\, x$

   (e) $y(x) = \frac{e^x - e + e^2}{x^2}$

   (f) $y(x) = \log\left(e^x - e + e^2\right)$