Rakel Maria Brynjólfsdóttir rmb3 whils Verlefri 4 Skil: 25.09,15 Dami 14 Reikradu adleiðu eftirfærandi falla.  $\alpha$ )  $x \ln(x) - x$  $\frac{d}{dx} \propto \ln(x) + x = 1 \cdot \ln(x) + x + x$ =  $ln(\alpha)$ b) Cos (3) Ko  $\frac{C}{C} \left( \cos(3) \right)^{\infty} = \cos^{\infty}(3) \left( \log(-\cos(3)) + i \pi \right)$ y = X2x ency) = axen(x) 1 dy a ln(x) + 2x x dy = 2(ln(x)+1) dy ax 24(ln(x)+1) = 2 2c2 ( (n(x) +1) Scanned by CamScanner



