

**Resultat zu 3.1:**

a)  $\frac{\sqrt{3+2\sqrt{2}}}{1+\sqrt{2}} = 1$

b)  $\frac{\sqrt{18}-\sqrt{2}}{\sqrt{18}+\sqrt{2}} = \frac{1}{2}$

c)  $\sqrt{e^{3 \ln(4)}} = 8.$