

Solve for x :

a) $2^x = 0,125$

b) $2x^{\frac{3}{2}} = 54$

c) $3^{x+1} + 3^{x-1} = \frac{10}{9}$

d) $x^{\frac{1}{2}} + 3x^{\frac{1}{4}} - 18 = 0$