

1. p027e04 - Resuelve las siguientes ecuaciones exponenciales:

(a) $10^{3-x} = 1$

Sol: [3]

Sol: [4,0]

(b) $5^{x+3} = 125$

Sol: [0]

(f) $2^{x+3} = 4^{-x}$

Sol: [-1]

(c) $5^{1-x^2} = \frac{1}{125}$

Sol: [-2,0, 2,0]

(g) $3 + x = -2x$

Sol: [-1]

(d) $5^{x^2-5x+6} = 1$

Sol: [2, 3]

(h) $9^{x-1} = 3^{x+1}$

Sol: [3]

(e) $2^{1-x} = \frac{1}{8}$

Sol: $[-\frac{2}{3}]$

(i) $4^{4x+3} = 2^{-x}$