

Problem of the Week

Problem E

Five Solutions - Really?

There are five values of x that satisfy the equation $(x^2 - 5x + 5)^{x^2 + 4x - 60} = 1$.

Determine these five values of x .

$$x_1 = ??$$

$$x_2 = ??$$

$$x_3 = ??$$

$$x_4 = ??$$

$$x_5 = ??$$

