Consider the quadratic equation $x^2-13X+36=0$ with coefficients in a base b. The solutions of this equation in the same base b are x=5 and x=6. Then b= _____.

View answer

8

Practice Problem

Consider the quadratic equation $x^2-26X+46=0$ with coefficients in a base b. The solutions of this equation in the same base b are x=5 and x=6. Then b= __.

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