

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  $b= \underline{\hspace{2cm}}$ .

View answer

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## 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  $b= \underline{\hspace{1cm}}$ .

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