

decomposition of polynomials

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Let f be a polynomial over Z . It is a well-known task with smart known solutions to find polynomials g and h over Z such that $f(x)=g(x)h(x)$ if such g and h exist. But I have never seen solutions to the problem to find polynomials g and h over Z such that $f(x)=g(h(x))$ if such g and h exist. Is it trivial? Has it never been attacked? I can hardly imagine either.

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