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It is generally known the classical Lie symmetries of partial differential equations (PDEs) and equivalent systems can be different. Recently it has been shown for a general class of nonlinear Convection-Diffusion equation and nonlinear Wave equation, that their nonclassical symmetries are contained within the nonclassical symmetries of the equivalent system. It is natural to ask if this is true in general. Here, we consider a general class of KdV equation (i.e. $K(m,n)$ equation) and an equivalent system. We calculate the nonclassical symmetries of both and contrast similarities and differences to determine whether the conjecture true. (Received September 26, 2017)