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Primitive rings, introduced in 1945 by Jacobson, are a mainstay in Ring Theory. Their structure, and their properties makes their class a very useful one in various fields, from ring and modules theory, through representation theory to topology. Recently, we defined a natural generalization of primitive rings, in line with a direction of research that puts emphasis not only on properties of modules, but also on relationship between the modules and their endomorphism rings. A right (left) rudimentary ring is a ring which admits a faithful right (left)  $R$ -module whose endomorphisms ring is a division ring. A number of properties will be presented, among other distinguishing this new class from the class of right primitive rings. Methods of producing some of these rings will be given, as well as a number of examples. Connections to prior work will also be shown, e.g. with research in the so-called Converse Schur Lemma problem. (Joint work with G. Lee and X. Zhang.) (Received February 18, 2013)