

It is well known since Gauss that infinitely many quadratic fields have even class number. Since then class numbers of quadratic fields have interested many mathematicians and people have studied various properties of class numbers. I would like to survey some recent results concerning divisibility of class numbers of real quadratic fields. To be more precise I would mainly concentrate on works regarding getting a lower bound on the number of real quadratic fields whose class number is divisible by a given positive integer and whose discriminant is bounded by a large real number.