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Divisibility by 2-powers of certain quadratic class numbers. (English) Zbl 0767.11054
J. Number Theory 43, No. 1, 1-19 (1993).

The author looks at divisibility of the strict class number of quadratic fields of discriminant $8p$, $-8p$ and $-4p$ by powers of 2 where $p \equiv 1 \pmod{4}$ is prime.

Reviewer: R.Mollin (Calgary)

MSC:

[11R29](#) Class numbers, class groups, discriminants
[11R11](#) Quadratic extensions

Cited in **1** Review
Cited in **9** Documents

Keywords:

divisibility; class number; quadratic fields

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