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On products of integers. (In English)

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In the present paper the authors prove a number of results concerning the relation between the number of integers in a given subset A of the integers $1, 2, \dots, n$ and the number of integers that can be chosen from $1, 2, \dots, n$ so that their pairwise products all appear in A .

Classification:

11N05 Distribution of primes

11B83 Special sequences of integers and polynomials

11A05 Multiplicative structure of the integers