Arithmetic: divisibility, remainders and multiplicative change

GRE General Test · Vocabulary in context

Word	Example
prime factorisation /praɪm ˌfæktəraɪˈzeɪʃn/	The **prime factorisation** of 60 is $2^2 \times 3 \times 5$. 60 $2^2 \times 3 \times 5$
greatest common factor	The **greatest common factor** of 12 and 18 is 6. 12 18 6
least common multiple /liːst ˈkɒmən ˈmʌltɪpl/	The **least common multiple** of four and six is twelve.
remainder /rɪˈmeɪndə/	Dividing seventeen by five leaves a **remainder** of two.

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