

FactorsMultiplesPrimesQuickQuestions: key vocabulary

factor	a whole number that divides exactly into another number
factor pair	Two numbers that multiply together to make a chosen number.
HCF	the largest whole number that divides exactly into two or more numbers
highest common factor	the largest whole number that divides exactly into two or more numbers
index form	A way of writing repeated multiplication using a small raised number, such as 2^3 .
LCM	the smallest number that two or more numbers all divide into exactly
lowest common multiple	the smallest number that two or more numbers all divide into exactly
multiple	a number you get by multiplying another number by a whole number
power	how many times a number is multiplied by itself
prime	a whole number greater than 1 that divides only by itself and 1
prime factor	A factor that is also a prime.
prime factor decomposition	Writing a number as a product of its prime factors.
product	the answer when two or more numbers are multiplied
square number	a result of multiplying a whole number by itself, such as 1, 4, 9, 16.
square root	a number that gives another number when multiplied by itself a given number of times

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