

IterativeProcessesWorksheet: key vocabulary

arithmetic sequence	a sequence where the same number is added or subtracted each time
common ratio	the fixed number used to create each next term in a geometric sequence
convergence	the process of getting closer and closer to a particular value
exponent	the raised number showing how many times to multiply a number by itself.
fixed point	a value that stays the same when an iterative process is applied to it.
geometric sequence	a sequence where each term is found by multiplying the previous term by the same number
index	the small raised number showing what power something is raised to
iterative process ...	a method that repeats a rule, using the previous answer to produce the next
nth term	a rule that gives any number in a sequence from its position
power	how many times a number is multiplied by itself
recurrence	a rule that defines each term using one or more earlier terms
sequence	a list of numbers that follows a rule
substitute	to put a number in place of a letter
term	one part of an expression or one number in a sequence
variable	a letter standing for a quantity that can change

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Match the word to its meaning

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