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mock-up of a basic calculator

Canonical name	MockupOfABasicCalculator
Date of creation	2013-03-22 16:53:48
Last modified on	2013-03-22 16:53:48
Owner	PrimeFan (13766)
Last modified by	PrimeFan (13766)
Numerical id	4
Author	PrimeFan (13766)
Entry type	Example
Classification	msc 00A05
Classification	msc 01A07

This mock-up of a basic calculator is realistic in that it has almost every function one can expect on a typical basic calculator. The layout will of course be different on an actual calculator. A calculator shaped like, say, a credit card will have more columns of buttons than rows.

MC		OFF	C	ON
MR				÷
M+	7	8	9	×
STO	4	5	6	−
$\sqrt{x}$	1	2	3	+
%	0	.	±	=

A basic calculator can be counted on to have buttons for the basic arithmetic operations (addition, subtraction, multiplication and division). A button for square root is sometimes provided, its operation usually being "postfix". The percentage key, when provided, does not always behave in a standard way. For example, on some calculators, a 15% tip on a meal costing $42.54 might be computed as [4][2][.][5][4][+][1][5][%][=].