

## Didactical Document Theme-Based Trail on Addition and Subtraction (+ - Trail)

MathCityMap-Trail-Code: 4823748

Title	Grade	Main Concepts	Students learn	Data to collect	Objects	MCM-References
Chalkboard	4	Subtraction	Compare to number by subtracting them, basics of measuring with a measuring tape	Dimensions of chalkboard (height, length)	Chalkboard OR table, corridor, plague	3101381
Steps on the stairs	3	Partitions of natural numbers	Find different ways of partitioning integers, i.e. writing an integer as a sum of other integers	Number of stairs	Staircase	57101382
Ribbon at the entrance	5	Decomposition, addition	Divide the complex object into simpler, add natural numbers	Dimensions of the windows (length, height)	Several different-size windows together	16101396
Doctor honoris causa I	5	Subtraction	Subtract two numbers	Two years	Plague or anything with a year written	69101397
Doctor honoris causa II	5	Addition in decimal system	Add tens to the number	Year	Plague or anything with a year written	16101398

The creation of these resources has been (partially) funded by the ERASMUS+ grant program of the European Union under grant no. KA220-HE-23-36-156434. Neither the European Commission nor the project's national funding agency PAD are responsible for the content or liable for any losses or damage resulting of the use of these resources.