

## Didactical Document Theme-Based Trail on Place Value

MathCityMap-Trail-Code: 1223743

Title	Grade	Main Concepts	Students learn	Data to collect	Objects	MCM-References
Room numbers	4	Understanding place value	The higher the first numeral, the higher the number	Numbers on doors	Door numbers	56101371
Ventilation grid	4	Positions in decimal system	To determine tens (or hundreds, thousands,...)	Dimension of any object	Any rectangular object	2101374
Cabinet with keys	4	Reading the numbers	To evaluate statements about decimal notation of numbers	Room numbers	Set of room numbers	16101373
Library	4	Combining the digits into the number	To list systematically possible solutions	Room number	One room number / any number written	79101372
Electric box	4	Expanded form in decimal system	To write the expanded form	Year	Plaque or information about year	4102602

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