



# PYTHAGORAS QUEST

## National Final



### Part 3 Max time: 10 min

#### Decider Question

Calculator and other digital tools, not allowed.

If two teams have the same points after Parts 1 and 2, then this counts as the decider question. In the first place, correct answers are considered. Secondly the team that solved it in the shortest possible time will be placed before the other team(s).

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#### Biggest Number

A calculator, which follows the order of operations, has the following buttons

+	-	x	÷	(	)	$y^x$	=
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Also the only digits buttons that work are '1', '2', '3' and '4'.

You can press any key, but only once.

What is the biggest number you can get?