IN A ROW

Arrange the digits 1-9 in a row in such a way that:

Numbers 1 and 2 and all the digits between them add up to 9.	Numbers 2 and 3 and all the digits between them add up to 19.
Numbers 3 and 4 and all the digits between them add up to 45.	Numbers 4 and 5 and all the digits between them add up to 18.

7	4	1
8	5	2
9	6	3