IN A ROW

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

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

Source: Maximize your Brainpower : 1000 New Ways to Boost your Mental Fitness by Philip Carter and Ken Russell

