

SANDWICHES

**Suppose you have two 1's, two 2's
and two 3's.**

Arrange these six digits in a list so:

**between the two 1's
there is one digit giving 1?1,**

**between the two 2's
there are two digits giving 2??2,**

**and between the two 3's
there are three digits giving 3????3.**

For a harder challenge:

**What sandwiches can you make with
more pairs of numbers.?**

For example here is a 7-sandwich.

7 1 3 1 6 4 3 5 7 2 4 6 2 5