



Four-digit Targets

You have two sets of the digits from 0 to 9.

0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

The idea is to arrange these digits in the five boxes to make four-digit numbers as close to the target number as possible. You may use each digit once only.

largest odd number

largest even number

largest multiple of 3

smallest multiple of 5

number closest to 5000

Try out some ideas. Can you find other ways of doing it?