



## Two-digit Targets

You have a set of the digits from 0-9.

0	1	2	3	4	5	6	7	8	9
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Can you arrange these digits in the five boxes below to make two-digit numbers as close to the targets as possible? You may use each digit once only.

largest even number

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largest odd number

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smallest odd number

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largest multiple of 5

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number closest to 50

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How will you know that your solution is as close to the targets as possible?

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