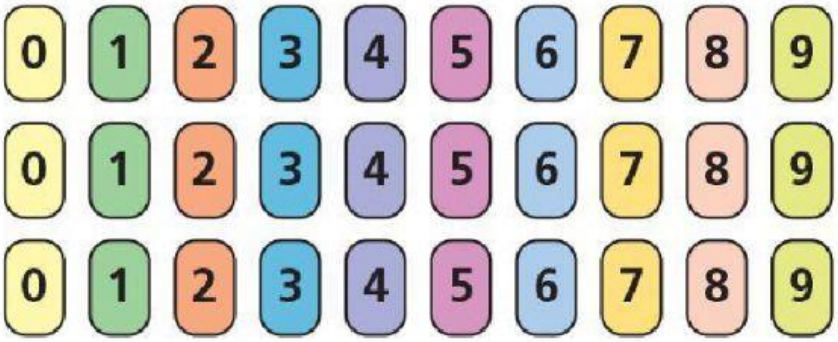
Give me five!

You have three sets of 0–9 digit cards.



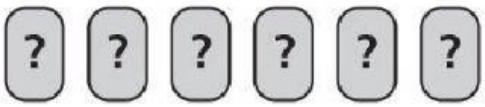
Your challenge

Use all the cards to make five 6-digit numbers to fit each of these targets. You can only use a digit once in each number.

- smallest even number
- largest odd number
- number closest to 600 000
- largest multiple of 5
- smallest multiple of 4.

Things to think about:

- What are the digits in a 6-digit number worth?
- What 'rules' do you need to remember if you want to make the smallest or largest number?
- Explain how to identify a number that is odd/even/a multiple of 5/a multiple of 4?
- How will you know whether a set of numbers is better than another set you've made?



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