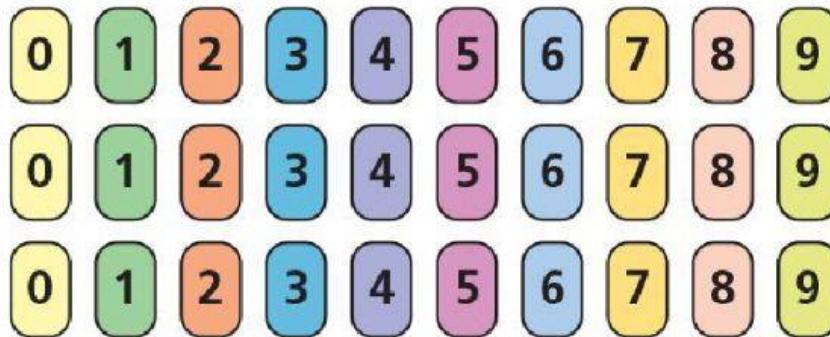


# Give me five!

You have three sets of 0–9 digit cards.



## 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?

## 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.

