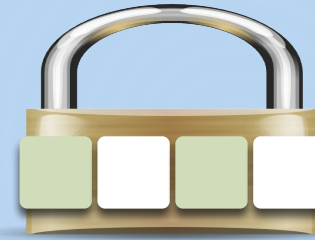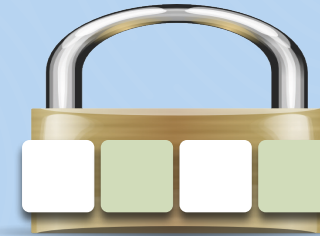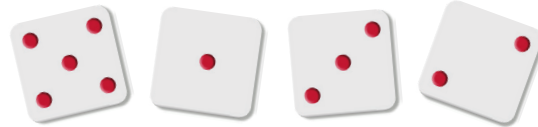# 06 . Nimble Numbers

Four pirates, four padlock codes to crack! **Follow each pirate's instructions and hints** to work them all out. Once you have all four, total up the shaded boxes. **Submit this total** as your answer.

I'm a 4-digit odd number, with no zeros and no repeats.
I am divisible by 5 and three of my digits are even.
My third digit is 4 less than my second.
I'm less than 6000.
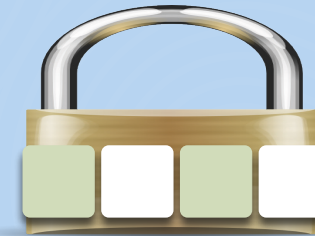My first digit is larger than my third.

These are **special Pirate Dice**. Each dice is a 6-sided cube, but **I don't like the number 4**. So my dice all have the numbers **1,2,3,5,6 & 7**. All opposite sides add up to the same number each time. My code is the opposite sides of:

The key to my padlock code is:

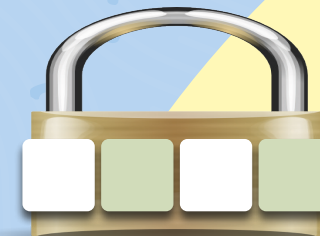*Jackson – Madison – Monroe – Jefferson*

My padlock is **a tricky one to crack**! You need the missing numbers in this sequence:

5•5•6•14•21•23•25•??•34•40•??•51

PS - no need to call us, you'll have to figure this one out on your own!

Puzzle Answer: