

Let's Crack the Code

Part 2

Yesterday you found the first 3 digits needed to open the 5 digit padlock.

The numbers found are 3, 5 and 8.

Are you ready for next 2 challenges and to open the padlock?

Challenge 4

Let's find the 4 digit to open the padlock.

$$\text{Gift} + \text{Gift} + \text{Gift} = 21$$

$$\text{Gift} + \text{Popcorn} + \text{Popcorn} + \text{Popcorn} = 25$$

$$\text{Gift} + \text{Popcorn} - \text{Ice Cream} - \text{Ice Cream} = 3$$

$$\text{Gift} + \text{Ice Cream} - \text{Popcorn} = \square$$

The final answer is your fourth digit to open the padlock.

Challenge 5

These birthday cards will provide you with your last digit.

Find the total cost of all the cards.

Double €1



Half €5



3 coins of 50c.



100 c



€5 - €2



25 c + 20 c + 5 c + 2 c



The last digit you need is the last digit found in the total cost of all the cards.

Now you have 5 numbers

Let's Crack the Code



Hints:

- The last digit is the smallest odd number.
- The first digit is the double the last digit.
- When adding the fourth and fifth digit the total is five.
- The second digit is one less than the first digit.