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?

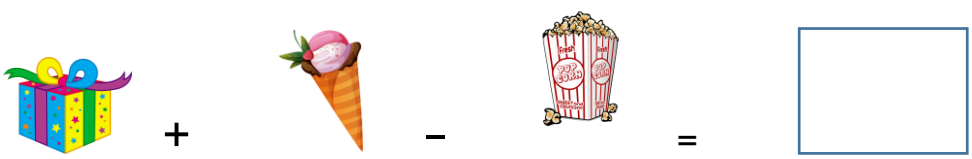
Challenge 4

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

 = 27

 = 24

 = 150

 = ☐

Challenge 5

These birthday cards will provide you with your last digit.

Find the area of all of these birthday cards.

15 cm

14 cm

12 cm

17 cm

16 cm

13 cm

18 cm

14 cm

13 cm

15 cm

17 cm

11 cm

Put the areas of the cards in ascending order.

The area in the 5th place and the digit in the hundreds place gives the last digit.

Now you have 5 numbers

Let's Crack the Code

_____ _____ _____ _____ _____

Hints:

a. The last digit is the smallest odd number.

b. The first digit is the double the last digit.

c. When adding the fourth and fifth digit the total is five.

d. The second digit is one less than the first digit.

CHECK TOMORROW'S ANSWERS TO SEE IF YOU MANAGED TO OPEN THE PADLOCK.