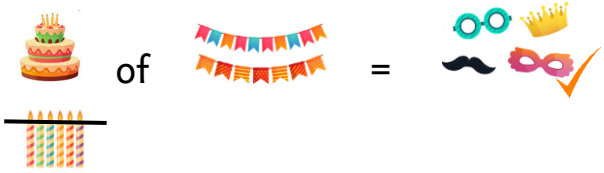
Let's Crack the Code Answers

Challenge 1 –

								
5	7	2	8	9	1	4	6	3

Change each picture to its corresponding number.

Are these calculations Correct ( ) or Incorrect (X)?

 ½ of 6 = 3 ✓

 28 x 4 = 14 x 8 ✓

 ½ > ¼ ✓

 75 ÷ 5 = 19 X

There are 3 correct calculations.

The 1st digit to open the padlock is **3**.

Challenge 2 –

Use the code breaker to reveal a mystery number in words.

A	B	C	D	E	F	G	H	I	J	K	L	M
3	78	5	8	180	55	15	28	7	10	29	18	4

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
24	19	1	11	200	14	900	9	6	12	6	21	1700

	Answer	Letter
1.5 centimetres in millimetres	15 mm	G
0.9 kilometres in metres	900 m	T
Minutes in 3 hours	180 minutes	E
20c coins in €1.40	7 coins	I
0.028 kilograms in grams	28 g	H

The 2nd digit to open the padlock is EIGHT (**8**).

Challenge 3 –

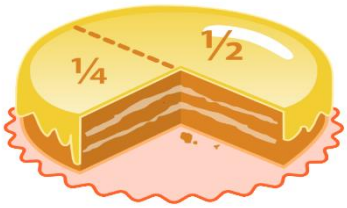
What fraction of the food is left?

Match the fraction with its representation.

$\frac{1}{6}$

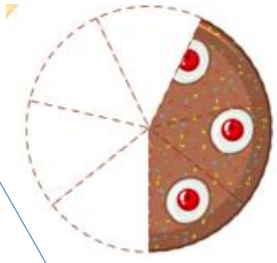
$\frac{5}{8}$

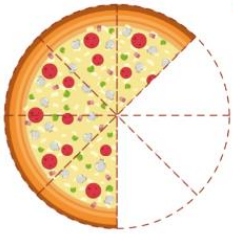
$\frac{3}{7}$



$\frac{1}{2}$

$\frac{2}{3}$





$\frac{2}{5}$

$\frac{3}{4}$

The fraction with no representation is two fifths.

The denominator in the fraction is 5.

The 3rd number to open the padlock is **5**.