Oh no! The Office staff have locked all the school’s money in their safe! Can you crack the code to help them get it out?



Black Lock

28 ÷ 2 =

Orange Lock:

9 x 5 =

Red Lock:

59 – 26 =

Green Lock:

26 + 47 =

**Some Handy Hints:**

**Multiplying:** Count up in the multiples you know (2, 3, 5 and 10).

4 x 10 = 10, 20, 30, 40. So = 40

**Dividing:** Count how many times the smaller numbers go into the larger number.

E.g. 12 ÷ 2 = 2, 4, 6, 8, 10, 12 so 2 goes into 12 **6** times so 12 ÷ 2 = 6

**Addition:** Use column method or drawing dienes.

Drawing dienes

2 1 + 3 5

= = 56

Column method. 21 + 35

**T O**

2 1

+ 3 5

Add ones: 6

Add tens: 5 0

Add together: 5 6

**Subtracting:** Crossing out dienes

Draw the dienes for the first, largest number.

24 - 13 =

Then, cross out the number of tens and ones in the second number. For 13, you need to cross out 1 ten stick and 3 ones. The answer is what you have left.