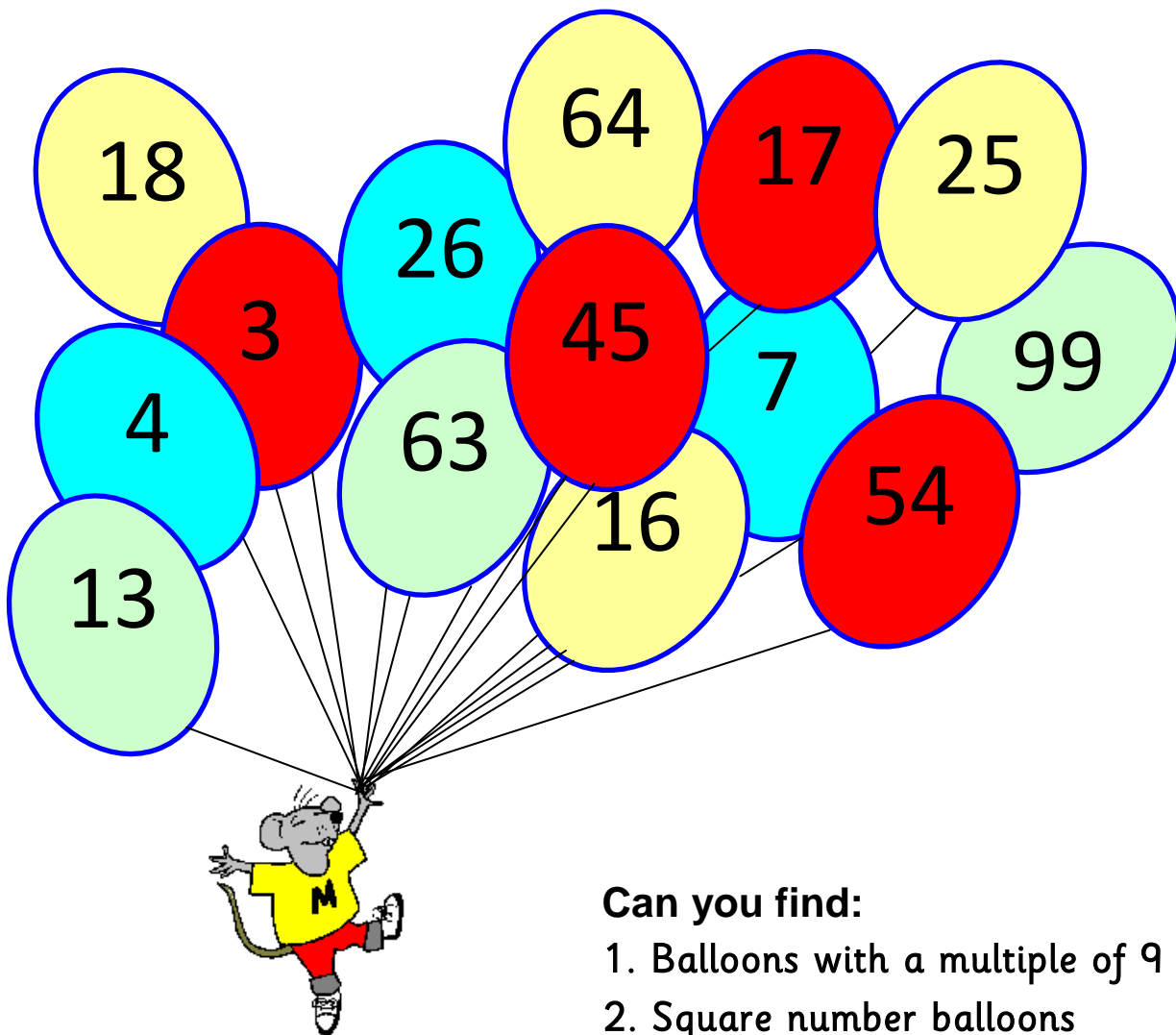




## Puzzle time

### Balloon bursting

If a number in one of the balloons is included in the answers to the four problems below then that balloon will fly away.



Can you find:

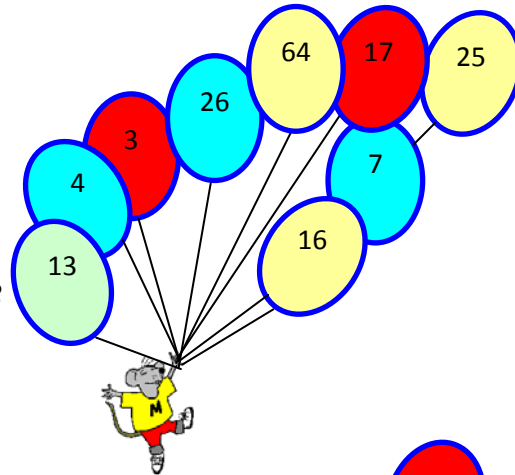
1. Balloons with a multiple of 9
2. Square number balloons
3. Prime number balloons

**WHICH BALLOON IS LEFT?**

## Balloon bursting - answer.

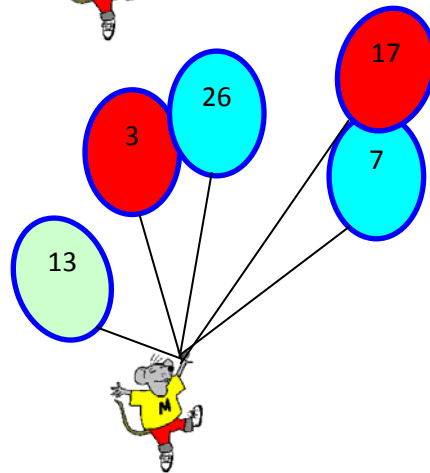
### 1. Balloons with a multiple of 9

As you know the digits of a multiple of 9 add up to 9 so that takes away 18, 45, 54, 63 and 99



### 2. Square number balloons

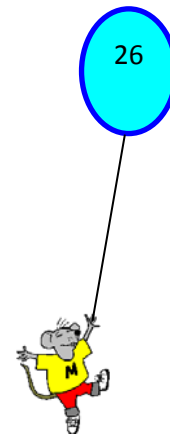
The square numbers are:  
4, 16, 25 and 64



### 2. Prime number balloons

A prime number is a whole number with only two factors.

The prime numbers are:  
3, 7, 13, and 17



That leaves just 26